

# EPHEMERIDES

SOCIETATIS METEOROLOGICAE  
PALATINAE.

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## OBSERVATIONES

ANNI 1783.

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CUM FIGURIS AERE EXCUSIS.

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MANHEIMII

EX OFFICINA NOVAE SOCIETATIS TYPOGRAPHICAE MDCCLXXXV.

PROSTANT APUD C. FR. SCHWAN, BIBLIOPOLAM AULICUM.

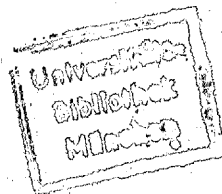
C A R O L O  
A U G U S T O,

COMITI PALATINO RHENI,  
UTRIUSQUE BAVARIAE ET BIPONTINO DUCI,

MAGNARUM DOTUM PRINCIPI,  
PHYSICAE, HISTORIAE NATURALIS,  
BOTANICAE, METEOROLOGIAE PRAECLARO CULTORI,  
SCIENTIARUM BONARUMQUE ARTIUM OMNIUM AMANTISSIMO,  
VIRORUM LITERATORUM MAGNO FAUTORI,  
SE AC CONATUS SUOS

D. D.

SOCIETAS METEOROLOGICA  
PALATINA.







## P R A E F A T I O.

**T**ERTIUM Ephemeridum nostrarum tomum statim tempore in lucem mittimus, quem omnibus meteorologiae amantibus imprimis gratum acceptumque fore confidimus, quod anni magnis naturae phaenomenis & commutationibus feracissimi historiam sistat. Vapor ille aestivus, per omnem late Europam diffusus, horrenda & infestissima fulmina, ubique fere terrarum elisa, tristissimi terrae motus, qui Siciliam & Calabriam subverterunt, frigoris vis inaudita, quae multas

)( 3                      terras

terras vexavit, ferale terrae incendium in Islandia Groenlandiaque, novae insulae in mari ortus, haec atque alia sunt, quae anni 1783 memoriam sempiternam reddunt.

Quo tempore vapor aestivus ab extremo Europae uno ad alterum inceperit ac desierit, quibus diebus disparuerit redieritque, ac cetera, singulorum locorum observationes in columna *Meteororum*, aut in annotationibus specialibus, ob oculos ponunt, quae notitia certe sine opere, quale nostrum est, sperari haud potuisset. Sed & complures integrae dissertationes, quae hoc phaenomenum majore luce perfundunt, a variis instituti nostri sociis conscriptae sunt. Has inter & una comparet, quam vir doctissimus VAN SWINDEN, physicae in universitate Franequerana professor, nobiscum humanissime communicavit.

Frequentiam fulminum, ac passim illata ab illis gravissima damna, docent cum observationes stationum ordinariae, tum adjunctae his peculiare animadversiones, tum etiam nonnullae, quas supra diximus, de vapore aestivo tractationes, quibus multa, quae huc spectant, memoratu dignissima continentur.

Terrae motuum, qui calamitosissimam vastitatem in utraque Sicilia effecere, historiam succinctam, at nitidam & fidam, utpote e purissimis

mis fontibus haustam, clarissimus socius noster TOALDO ad nos misit, qua re uti magnum pondus huic tomo addidit, ita societatem sibi valde obstrinxit.

Quae de aëris temperie circa finem Decembris in his Ephemeridibus notata sunt, fontes frigoris non parum illustrant, hoc enim non tantum variis in locis, quibus clima idem, eodem tempore maxime diversum, sed & in terris mitioris coeli, veluti Manheimii & Herbipoli, saevissimum & intolerabile, in locis vero natura frigidioribus, uti Holmiae, Hafniae, aliisque, multo lenius fuit, quod observationes singulas perlustrantes non sine admiratione videbunt. Qua in re magno nos officio demeritus est nominatus supra celeberrimus VAN SWINDEN, Franequeranus, missa nobis tabella immanis frigoris, quod in variis Belgii foederati locis eo tempore observatum est.

Atrocissimum terrae incendium, quod Islandiam hoc anno miserrime vastavit, dubia ad nos fama antea perlatum, certius cognovimus curis praestantissimi sodalis nostri BUGGE, astronomi Hafniensis, qui pro singulari suo in societatem studio historiam hujus rei, a cl. HOLMIO Islando lingua danica conscriptam, & germanice dein ab anonymo reditam, nobis transmissit. Haec, a secretario societatis ad usum hujus

tomi in compendium redacta, & latinitate donata, phaenomena exhibet tam insolita & portentosa, at simul tam tetra & exitiosa, ut ea legere sine stupore & commiseratione nemo possit. In eadem hac relatione etiam de Groenlandiae, & novae, quae in mari Islandico orta est, insulae incendio nonnulla scitu & admiratione digna lector reperiet.

OBSERVATIONES ordinarias quod attinet, hae incrementum, novumque pondus naetae sunt a Divionensibus, Petropolitanis, Moscuanis, Holmienstibus, Goettingensibus. Accedunt in calce operis nonnullae observationes Americanae, a cl. SAMUELE WILLIAMS, physicae in universitate Cantabrigiensi professore, nobiscum communicatae, qua in urbe stationem habebimus, velut in tomo proximo pluribus dicemus. Interim etiam ex stationibus quibusdam, quae symbolam suam antehac contulerunt, observationes nullae hoc anno missae sunt, ex his, quod instrumenta alium in locum translata sint, ex illis, quod ii, qui observationes in ordinem redigere solent, justo ferius manum operi admoverint, ex aliis fato nescimus quo. Ubi monere volumus, nos ipsos stationes quasdam in iis Germaniae locis, in quibus nimis frequentes sunt, olim esse suppressuros, ne, cum aliae plures in terris remotioribus accesserint, volumina nostra, sine necessitate aut insigni utilitate, nimium augeantur.

Quod

Quod in praefatione tomi primi a colendissimis observatoribus nostris precati sumus, ut, quibus per tempus licet (non licere autem omnibus compertum habemus), capita quaedam confectaria una cum observationibus suis mitterent, id eorum bene multi hoc anno amicissime praestitere, pro quo insigni officio meritas illis gratias publice hic persolvimus. Plurium labores hoc loco omni encomio sunt maiores, utpote rebus novis, gravissimis, utilissimis pleni, quos legere oportet, ut eorum praestantia cognoscatur. Rejecimus autem maximam horum confectariorum partem, praefixo singulis sui autoris nomine, ad summas illas confectarias, quae cum *compendii* aut *appendicis* inscriptione a cl. socio nostro Manheimensi KOENIG compositae sub prelo jam fundant, &, velut speramus, in tempore adhuc pro nundinis Lipsiensibus prodibunt, ut cum hoc tomo mitti aestumatissimis observatoribus nostris possint, qui cum eodem hoc tomo etiam appendicem ad annum 1782, haud multo post pascha ejusdem anni in lucem emissum, accipient.

Annotationes speciales observationibus suis non pauci multa diligentia adjecerunt, inter has autem quasdam reperimus momenti non satis gravis, ut edere illas possemus. Aliae, multis verbis expressae, paucis, quae usu recepimus, signis referri in loca tabularum ordinaria

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potuif-

potuissent. Nonnullas denique, patrio autorum sermone scriptas, praefertim fero adlatas, omittere debuimus, quod latinas facere tempus nobis non permetteret.

Laudes publicas non impertiri hoc loco non possumus clarissimo socio nostro STRNAD, qui in annotationibus suis specialibus historiam status coeli ab exordio anni ad finem, per omnes fere horas, diurnas nocturnasque, stilo laconico conscripsit, cujus rei exemplum primus dedit.

Viri doctissimi & sodalis nostri PLANER tractationem *de oscillatione mercurii in tubo Torricelliano*, cujus mentionem in praefatione tomi secundi fecimus, autoris observationibus hoc anno subjunctam damus. Idem observationes suas barometricas omnes ad caloris gradum Reaumurianum  $16.3/4$  ope calculi reduxit, quod sit notum faceremus, rogavit.

E veteribus observatoribus nostris amissimus hoc anno P. GOTT-HARDUM in Tegernse, P. GUARINUM SCHLOEGEL in Peiffenberg, abbatem PHENNINGS Dusseldorpii, duos priores a suis alio vocatos, posteriorem morte sublatum, quam lugemus. His successi sunt viri re-  
verendi

verendi & eruditi, primo loco P. DONAUBAUER, secundo P. HERCULANUS SCHWAIGER, tertio abbas JOHANNES LIESSEM.

Socius extra ordinem lectus & diplomate munitus fuit clarissimus abbas VINCENTIUS CHIMINELLO, speculae astronomicae, quae Patavii est, secundarius praefectus, opera, quam observatori nostro hujus loci ordinario navat, de societate praeclare meritis.

Fecerunt recensiti a nobis defectus, quibus hygrometrum e caule anserino laborat, ut academia nostra ad perfectum hujus generis instrumentum inveniendum proposito 50 ducatorum praemio quaestionem anno 1781 vulgaret, in tomo Ephemeridum nostrarum primo pag. 78 extantem. Ad hanc undecim adlata sunt responsa, de quibus academia judicium suum typis expressum XIII calendas Novembris an. 1783 publicavit. Autores plurimi in corrigendo hygrometro e caule versati sunt. Alii alias, cum novas, tum veteres vias iniere. Nemo menti academiae omnino fecit fatis. Eminuere tamen inter omnes duo, quos etsi non praemio, stimulo saltem & munere dignissimos judicans academia dimidiam hujus praemii partem, aureum scilicet 25 ducatorum numum, utrique decrevit. Apertis schedis, nomina eorum tegentibus, reperti  
funt

sunt viri celeberrimi TOALDO & CHIMINELLO, quos supra atque alibi saepe diximus.

Exteriorum plures fuerunt, qui rem meteorologicam nobis juncti promovere desiderarunt. Horum primus est praeclarissimus princeps CHRISTIANUS FRIEDERICUS, marchio Onoldinus, qui, veluti serenissimi Electoris nostri exemplo conductores fulminis suas in terras invexit \*), ita de instrumentis quoque meteorologicis per has distribuendis, & annuis observationibus rite instituendis colligendisque cogitavit. Quare collatis per illustrem baronem SEKENDORFIUM cum secretario societatis consiliis sequens decretum \*\*) exarari jussit. *Cum serenissimus Marchio laudabile propositum, atque utiles labores societatis meteorologicae, in terris palatinis erectae, ac per plures modo Germaniae provincias diffusae, etiam suis in ditionibus juvare, constitutis in hanc rem propriis observatoribus in animo habeat: consiliario & professori RABE in mandatis datur, sententiam suam ut dicat, quae loca, quique viri, ad consequendum hunc finem apti imprimis atque idonei ei videantur, quibus sumtibus, quibusque*

\*) vid. comment. acad. Elect. palat. vol. V. phys. p. 320,

\*\*) E germanico tractatum.

*busque instrumentis ad hoc opus sit, utrum haec instrumenta confici in patria possint, an Mannheimio, aut aliunde, sint accersenda. Datum, appresso principis sigillo, Onoldi 12 Julii 1783.* Posteaquam de stationibus, observatoribus, instrumentis omnia a RABIO & HEMMERO constituta, & probata a Marchione fuissent, susceptum optimum consilium, dolentibus nobis, subito abjectum est, cum novas observationes, volumen non modicum pro stationum frequentia effecturas, Ephemeridibus nostris inferere, quod illi petierant, nos posse negaremus, sed ut eas singulari opere ipsi vulgarent, suaderemus.

Haud multo post, die scilicet 20 Augusti an. 1783, vir clarissimus GOTTL. BUSSE, instituti Dessavienfis professor, literas officii plenas ad societatis secretarium dedit, quibus desiderium suum declarat, labores nostros communicatis secum instrumentis participandi, sed cum id per leges societatis haud facile fieri posse ex tomo Ephemeridum primo intellexisset, montem Petri (Petersberg), prope Halam Magdeburgicam situm, velut aptissimum stationi meteorologicae commendat. Jacere hunc solitarie in patente planite, affurgere in insolitam altitudinem, ejus cacumen super loca omnia circum circa eminere, ad hoc tempestates fulmineas nullas umquam deferri, insidere parti ejus maxime



editae parochi aedes, qui jam sacris ibi praeest, ad observandum esse paratissimum, cetera; quare se sperare, futurum esse, ut huic viro, laxata hac vice lege, instrumenta nostra credantur.

Quam gratum nobis, quod clarissimus professor detulit, studium fuit, tam vehementer doluimus, fieri haud posse, ut ejus votis responderemus, sapientissimo principe, quas condidit leges, sancte custodiri volente. Itaque viris privatis, qui instrumenta nostra ad observandum desiderant, nulla alia via superest, quam ut ea suis sibi sumptibus hinc adferenda curent, quam ad rem secretarius societatis HEMMERUS operam suam omnibus gratis pollicetur. Quodsi dein observationes suas loco opportuno riteque instituerint, has nobis communicatas grato semper animo accipiemus.

Manheimii ex musaeo meteorologico III calendas Aprilis  
MDCCCLXXXV.

OBSER-

# OBSERVATIONES M A N H E I M E N S E S

Autore HEMMERO.

Horae observationis ordinariae 7 mat. 2 pom. 9 vesp.

J a n u a r i u s.

Dies.	Barom.	Th. int.	Th. ext. I	Th. ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
	dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires	p. lin. 64tae	lin. dec.	ped. dig.			
1	27, 11, 7 28, 0, 2 1, 1	4, 7 4, 8 4, 6	-1, 2 2, 6 -0, 7	-1, 8	22, 0 25, 0 23, 3	19, 25.1/2 21 25	O S O 2 W S W 1 S S W 2			-6, 5	X	== t.	h. 4 pom.
2	28, 1, 5 1, 6 1, 2	4, 4 4, 4 4, 4	-0, 8 1, 8 -1, 8	-1, 3	22, 5 26, 7 23, 0	19, 27 25 25	S S W 1.1/2 S S W 1.1/2 S S O 2	13		-6, 6	X	== a. sp.	h. 12 mer.
3	28, 0, 0 0, 0 0, 6	4, 1 4, 2 4, 3	-2, 6 0, 7 -2, 3	-3, 4	20, 9 25, 8 23, 5	19, 24 28 28	N N O 1.1/2 N N O 1 N N O 1			-6, 11	h. 8 m. 40 mane.	== c. sp.	
4	28, 0, 6 0, 5 0, 2	4, 0 4, 2 4, 2	-4, 0 0, 2 1, 0	-5, 0	19, 1 25, 0 26, 8	19, 24 33 30	S W 1 O S O 1 N N O 2			-7, 3	X	== O. == a. sp.	& n.
5	27, 10, 0 9, 6 10, 0	4, 3 4, 6 4, 6	3, 0 6, 5 5, 7		16, 2 17, 3 19, 9	19, 24 33 21	N 2 S O 1.1/2 S S O 2.1/2	98		-7, 7	X	==	mane ad merid.
6	27, 7, 2 6, 5 7, 8	5, 1 5, 5 5, 7	7, 0 9, 5 7, 4		12, 7 20, 0 18, 8	19, 21 27 28.1/2	S O 2.1/2 S S O 2 S S O 1.1/2	287		-5, 7	X	==	noct. praec. & mane ad 10
7	27, 7, 6 7, 2 8, 3	5, 6 5, 8 6, 0	5, 6 7, 2 4, 7		21, 1 24, 2 19, 7	19, 28.1/2 27 27	S S O 1.1/2 S S W 1 S W 1			-3, 6	X	== n.	
8	27, 8, 9 8, 3 6, 5	5, 8 6, 4 6, 4	3, 6 5, 5 5, 4		18, 0 26, 7 23, 4	19, 22.1/2 30 30	S S W 2 W S W 2 W S W 3	9		-3, 6	X	== n.	h. vesp. p. vices.
9	27, 4, 7 6, 2 7, 6	6, 7 7, 3 5, 8	7, 0 5, 5 6, 7		20, 3 26, 0 24, 5	19, 27 30 27	W S W 3.1/2 W S W 2 W S W 2.1/2	61.1/2		3, 0	V	== n.	a mane ad vesp. per vic.
10	27, 6, 7 7, 6 8, 4	6, 7 7, 2 7, 1	5, 5 6, 4 6, 0		28, 4 21, 8 24, 2	19, 27 34 26	W S W 3 W S W 2.1/2 S W 2	41		4, 10	h. 9 m. 56 mane.	== n.	h. 1.1/2 pom.
11	27, 8, 0 8, 9 9, 1	7, 2 7, 5 7, 5	7, 7 8, 6 7, 8		29, 0 21, 0 25, 8	19, 24 33 22	S W 2.1/2 W S W 2.1/2 S W 2			5, 4	X	== n.	h. 2.1/2 pom. in noct.
12	27, 8, 5 7, 1 5, 7	7, 5 7, 7 7, 7	7, 6 9, 4 7, 3		17, 0 26, 8 25, 2	13, 27 28.1/2 27	O S O 1 S S O 1.1/2 O S O 1	139.1/2		4, 1	X	==	
13	27, 4, 1 4, 4 5, 7	7, 6 7, 7 7, 7	6, 7 6, 4 3, 8		25, 5 25, 5 24, 8	19, 27 43.1/2 18, 25	S W 2 S W 2 S W 2			3, 7	X	== a. t.	AB ©
14	27, 4, 7 5, 4 3, 2	7, 4 7, 3 7, 5	3, 2 5, 6 4, 6		21, 5 29, 5 16, 7	19, 24 32.1/2 28.1/2	W S W 2 S S W 1 O S O 2.1/2	153		2, 5	II	== n.	noct. it. h. 6 vesp. in noct.
15	27, 2, 2 1, 4 1, 6	7, 7 7, 8 7, 8	6, 6 7, 2 5, 6		25, 0 28, 1 26, 8	19, 28.1/2 30 27	S W 2 W S W 3.1/2 W S W 2.1/2	259.1/2		1, 9	II	== c. N. O. == a. sp. == a. lat.	h. 8.3/4 mat. item h. 9.3/4 vesp.

Ephemer. anni 1783.

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Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
16	27, 0, 2 26, 11, 9 27, 1, 5	7, 8 7, 6 7, 5	5, 0 5, 8 3, 3		33, 5 26, 0 25, 5	19, 24 36 27	SW 2.1/2 W S W 2 W 2.1/2	90		2, 0	☾	== == H a. sp.	h. 9.1/4 mat.
17	27, 2, 5 2, 9 3, 5	7, 4 7, 3 7, 3	2, 3 3, 1 2, 1		23, 0 24, 6 23, 3	19, 27 27 27	SSW 1.1/2 W 2 WSW 1.1/2	12		3, 0	☾	H O. H S H N O	nocte.
18	27, 4, 0 4, 4 4, 1	7, 0 7, 2 6, 8	1, 5 0, 8 0, 0		23, 0 27, 8 23, 8	19, 30 30 22	W 1.1/2 W 1.1/2 SSO 2	14		3, 6	☾ h. 2 m. 4 vefp.	== H a. sp. == sp.	t. noct. it. h. 10 mat.
19	27, 2, 4 3, 4 4, 8	6, 6 6, 7 6, 4	0, 0 1, 7 -1, 8	-1, 10	20, 0 26, 8 24, 0	19, 21 34.1/2 16	SSO 2 SW 1.1/2 SW 1.1/2	11		4, 0	☾	== H a. sp.	
20	27, 6, 8 7, 4 7, 9	5, 7 5, 9 5, 8	-3, 3 0, 6 -0, 2	-3, 6	21, 5 27, 4 22, 3	19, 24 27 34.1/2	SW 2 OSO 2 W 1.1/2			3, 9	☾	== H a. t. ==	h. 9.1/4 vefp.
21	27, 9, 0 7, 5 5, 8	5, 6 5, 8 5, 8	-0, 5 3, 0 1, 0		19, 0 26, 8 26, 2	19, 30 34 19.1/2	OSO 1.1/2 OSO 2 W 1.1/2	44		2, 6	☾	== == ==	
22	27, 3, 1 3, 2 3, 8	5, 6 5, 7 5, 7	0, 0 1, 5 0, 2		25, 7 26, 5 19, 7	19, 19.1/2 33 24	ONO 2 NW 1.1/2 ONO 1.1/2			1, 5	☾	== == == t.	h. 3 pom.
23	27, 3, 8 4, 5 6, 3	5, 6 5, 7 5, 7	0, 5 3, 1 1, 3		19, 0 22, 3 21, 9	19, 23 34.1/2 24	WSW 1 WSW 1 WSW 1	44.1/2		0, 6	☾	== t. == t.	
24	27, 8, 3 9, 0 9, 4	5, 6 5, 6 5, 5	0, 8 2, 8 2, 4		20, 0 26, 4 29, 5	19, 24 30 18	SW 2 WSW 2.1/2 OSO 2.1/2			-0, 2	☾	== t. H a. sp. == t.	
25	27, 9, 5 9, 1 8, 5	5, 5 5, 5 5, 6	1, 8 4, 6 3, 3		16, 8 18, 3 18, 1	19, 18 32 32	SSW 1.1/2 SSW 2 SW 2	68		-0, 5	☾	== ==	h. 11 mane ad 2 pom.
26	27, 7, 8 8, 8 9, 8	5, 5 5, 6 5, 8	2, 2 5, 5 3, 8		18, 0 26, 8 20, 7	19, 32 27 27	SSW 1 WSW 2 O 2			-1, 3	☾ h. 3 m. 36 mane.	== r. O == t. ==	
27	27, 8, 0 5, 4 4, 3	5, 6 5, 8 5, 8	1, 9 4, 9 4, 6		19, 5 27, 8 22, 1	19, 27 40.1/2 25	OSO 2 OSO 2.1/2 SSO 2.1/2			-1, 9	☾	== a. c. t. == ==	t. h. 6 vesp.
28	27, 3, 4 3, 7 5, 6	5, 8 6, 2 6, 3	3, 8 7, 3 4, 6		25, 3 31, 4 24, 0	19, 25 34 21	SSO 2 SSW 2.1/2 SW 2.1/2			-1, 9	☾	== H a. sp. S. ==	
29	27, 7, 5 7, 0 7, 7	6, 3 6, 5 6, 6	3, 8 6, 2 5, 2		24, 2 29, 1 19, 3	19, 25.1/2 25.1/2 24	SSW 2 WSW 2 SW 2.1/2			0, 7	☾	== == ==	
30	27, 9, 9 9, 7 9, 7	6, 5 6, 7 6, 8	2, 7 6, 8 5, 8	8, 7	19, 5 28, 4 26, 4	19, 24 28 24	SO 2 WSW 2.1/2 SSO 2			0, 9	☾	== a. t. == a. t. S ==	
31	27, 8, 7 7, 5 7, 6	6, 8 7, 0 7, 4	5, 4 9, 4 8, 1		26, 0 33, 7 29, 6	19, 33 27 24	SSO 2 SW 2.1/2 WSW 2.1/2	16		0, 7	☾	== r. in O H c. a. ==	noct. praec    h. 6 vesp.

## F e b r u a r i u s .

Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
1	27, 11, 3 1, 0 1, 7	7, 2 7, 5 7, 2	5, 0 6, 3 2, 3	10, 0	26, 0 35, 6 28, 4	19, 27 37 34	SSW 1.1/2 W 2 SW 1.1/2			1, 9	☾ h. 7 m. 24 vefp.	== H S H cin. S	

Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
2	28, 1, 3 0, 3 11, 8	6, 7 7, 0 7, 0	2, 4 5, 7 5, 8		23, 2 28, 8 37, 3	19, 18 28.1/2 22.1/2	SSO 1.1/2 SW 2 SW 2	7	1, 0	-2, 0	☾	== == ==	man. h. 9 h. 7 mat.
3	28, 0, 0 11, 7 11, 5	7, 0 7, 4 7, 3	5, 1 7, 3 3, 8		28, 3 32, 0 21, 8	19, 15 31 19	WSW 1 SW 1.1/2 NO 1.1/2		1, 6	-1, 9	☾	== H S H S	sp. h. 10 v.
4	27, 11, 2 11, 0 10, 7	6, 8 7, 3 7, 3	0, 0 6, 4 5, 2	-1, 0	16, 6 26, 7 23, 1	19, 19 30 27	OSO 2 SW 1.1/2 SSW 1		0, 3	-1, 9	☾	== H r. in O H a. sp.	t. & m.
5	27, 9, 7 9, 2 7, 2	7, 2 7, 5 7, 7	4, 8 6, 7 8, 1		19, 5 23, 8 20, 0	19, 18 36 24	NW 2 SW 2.1/2 W 3	94	0, 9	-1, 11	☾	== n. == n. == n.	noct. it. ab h. 3 p. in noct.
6	27, 6, 9 8, 0 9, 3	7, 7 8, 0 7, 9	8, 0 8, 0 5, 5		22, 9 32, 4 28, 5	19, 21 27 27	W 2.1/2 W 2.1/2 W 3	104	2, 0	-2, 1	☾	== n. == n. H a. sp. S	h. 7 mat.
7	27, 8, 2 5, 6 3, 6	7, 7 7, 7 7, 7	3, 0 6, 0 4, 4		22, 9 32, 0 31, 4	19, 27 27 19	OSO 2 OSO 2 SSW 2		0, 8	-1, 1	☾	== t. == t. == t.	
8	27, 4, 7 3, 8 2, 0	7, 6 8, 0 7, 7	4, 4 6, 7 5, 0	11, 0	26, 0 35, 3 36, 8	19, 21 34.1/2 21	SW 2.1/2 WSW 2 SW 2 var.		1, 7	-0, 2	☾	== n. sp. H a. & c.	nocte & procella.
9	27, 1, 0 1, 0 0, 8	7, 9 8, 3 8, 2	6, 7 9, 7 7, 3	11, 0	35, 2 37, 3 30, 9	19, 21 30 30	WSW 2.1/2 SW 2 WSW 1.1/2	5	2, 1	-0, 7	☾ h. 5 m. 52 mane.	== r. in O H a. sp. S	t. h. 9 mat. it. 9 vesp.
10	27, 1, 9 3, 4 5, 5	8, 0 8, 1 8, 0	5, 1 7, 8 6, 5		26, 2 31, 2 29, 2	19, 24 30 17	SW 2 W 2 W 2.1/2	47	1, 8	-0, 2	☾	== ==	1.1/2 pom.
11	27, 9, 2 10, 8 10, 8	7, 9 8, 0 8, 0	5, 6 9, 6 4, 8		28, 0 34, 8 29, 2	19, 23 28.1/2 21	WSW 2.1/2 SW 1 SO 2		0, 7	-0, 2	☾	== H a. & c. S == a. t. S	ad mont.
12	27, 9, 1 8, 5 8, 5	7, 4 7, 8 7, 8	3, 4 8, 1 6, 7		30, 0 39, 8 38, 1	19, 24 24 24	SSW 1 SO 2 SW 1.1/2	1.1/2	1, 3	-0, 8	☾	== r. == t. == a. l.	vesp.
13	27, 8, 5 8, 5 8, 6	7, 7 6, 7 7, 7	5, 2 6, 7 4, 4		23, 3 28, 3 22, 2	19, 24 33 33	SO 2 W 1.1/2 SSW 1.1/2	18	0, 1	-1, 1	☾	== ==	ad mont.    h. 3 p.
14	27, 8, 0 7, 6 8, 2	7, 4 7, 4 7, 3	3, 5 6, 2 3, 0		22, 6 29, 1 21, 9	19, 27 24 13.1/2	SO 1.1/2 SSO 1.1/2 SW 1	17	0, 3	-1, 3	☾	== == H a. sp. S	
15	27, 8, 9 9, 7 11, 0	7, 3 7, 4 7, 1	3, 3 3, 0 1, 5		20, 7 22, 8 19, 8	19, 13.1/2 27 15	SW 1.1/2 NNW 2 NNW 2	158.1/2	0, 2	-1, 5	☾	== == ==	nocte, item 7.1/2 man. ad noct. fer. cont.
16	28, 0, 7 1, 8 3, 0	6, 6 6, 6 6, 0	1, 0 2, 4 0, 9	-0, 5	24, 8 34, 6 33, 8	19, 21 30 18	NI 1.1/2 OSO 1.1/2 ONO 2	67	0, 3	-1, 7	☾	== H in O ==	t. h. 2 pom.
17	28, 3, 0 3, 2 3, 2	5, 7 5, 7 5, 3	0, 4 1, 8 -0, 6	-0, 5	33, 6 36, 5 29, 7	19, 23 39 23	NO 1.1/2 O 1.1/2 ONO 1.1/2		0, 8	-1, 10	☾ h. 7 m. 36 mane.	== H a. sp. S ☾	
18	28, 2, 5 1, 8 1, 4	4, 8 5, 2 5, 2	-3, 2 4, 0 2, 2	-3, 8	23, 3 35, 7 29, 0	19, 23 33 27	NO 1.1/2 NNW 1 ONO 1	glac.	-2, 1	☾	☾	== == ==	
19	28, 0, 2 11, 2 11, 4	5, 0 5, 0 5, 1	1, 6 3, 4 1, 2	6, 0	30, 3 34, 3 29, 4	19, 30 34 34	ONO 1 NW 1.1/2 NW 1		1, 4	-2, 6	☾	== H S ==	
20	28, 1, 0 0, 3 0, 2	4, 8 5, 0 4, 8	-0, 2 5, 2 0, 7	-0, 4	23, 7 36, 8 31, 3	19, 34 30 34	SO 2 NNW 1 OSO 2		0, 8	-2, 9	☾	== == ☾	

Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
21	27, 11, 5 10, 6, 4 9, 9, 4	5, 5 4, 6 4, 8	-0, 5 4, 6 3, 6	-I, 0	25, 4 32, 7 30, 8	19, 34 38 27	OSO 2 SSW 2 SSW 2.1/2		I, 1	-3, 2	☾	== in O ☾ a. sp. O	
22	27, 8, 5 8, 6, 5 8, 9, 5	5, 0 5, 3 5, 5	4, 0 6, 6 5, 9		25, 7 25, 0 21, 2	19, 27 33 36	SSW 3 WSW 3 SSW 3	9	2, 4	-3, 5	m	== n. ☾ in O ==	h. 8.1/4 m. h. 6 vesp.
23	27, 8, 0 6, 7, 6 6, 4, 6	5, 8 6, 3 6, 3	7, 0 8, 6 7, 7		21, 3 26, 0 19, 0	19, 33 38 23	SSW 3 WSW 3 SW 3	30	2, 5	-3, 7	m	== n. == ==	h. 8.1/2 mane & faepe per diem.
24	27, 5, 7 6, 5, 6 8, 1, 6	6, 4 6, 3 6, 2	6, 6 6, 1 2, 5		25, 7 28, 2 26, 2	19, 33 39 20	W 2 W 2 W 2.1/2	34	I, 9	-3, 7	☾ h. 11 m 59 mane.	== t. ☾ in W ☾ c. sp. S	faepe per diem.
25	27, 7, 9 7, 9, 6 6, 5, 6	6, 0 6, 0 6, 1	1, 6 4, 9 0, 5		21, 9 38, 0 30, 4	19, 34 39 21	W 2.1/2 W 2.1/2 OSO 2	7	I, 7	-I, 6	☾	☾	
26	27, 4, 1 6, 5, 6 10, 0, 1	5, 5 6, 4 7, 2	0, 7 -I, 4 -I, 0		19, 5 18, 8 24, 5	19, 21 30 24	SSO 1.1/2 WSW 3 WSW 1	22	glac.	-0, 2	☾ ☾	== == ==	noct. it. h. 7.3/4 mane & amer. p. vic.
27	27, 11, 1 10, 3, 6 8, 7, 6	6, 3 6, 7 6, 7	-2, 3 2, 0 1, 8	-3, 6	22, 6 34, 8 29, 0	19, 26 39 22.1/2	SW 2 SW 2.1/2 WSW 3	52.1/2		0, 6	☾	== S == ==	12 nocte ad I
28	27, 7, 7 7, 5, 8 7, 1, 5	6, 4 6, 0 5, 6	0, 6 3, 2 0, 1		22, 2 28, 8 27, 0	19, 22 42 21	NW 1.1/2 ONO 1.1/2 O	90		I, 10	☾	== == ==	toto mane ad mer. it. h. 8 vesp.

## Martius.

Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
1	27, 4, 1 1, 7, 5 26, 11, 9	5, 3 5, 3 5, 1	0, 0 2, 5 0, 0		21, 4 26, 5 21, 4	19, 30 36 27	ONO 1 SSW 1.1/2 WSW 1	213		I, 4	☾	== == ==	nocte & toto die.
2	27, 1, 8 3, 6, 5 4, 6, 4	5, 0 5, 0 4, 6	-2, 5 -0, 2 -0, 5	I, 8	26, 2 32, 7 28, 1	19, 27 39 24	NW 2.1/2 WNW 2 SW 1.1/2	194		0, 4	☾	== t. ☾ ==	
3	27, 3, 5 1, 2, 4 0, 3, 4	4, 4 4, 4 4, 3	-1, 9 2, 8 0, 9	-2, 5	24, 3 37, 4 28, 0	19, 27 41.1/2 26	SSW 2 ONO 2 OSO 1.1/2			0, 0	☾ h. 7 m. 47 mane. ☾	☾ S ☾ ==	
4	27, 1, 4 5, 6, 4 7, 3, 3	4, 3 4, 3 3, 7	1, 8 2, 3 -3, 3		22, 5 31, 7 32, 8	19, 26 48 6	SO 1.1/2 OI 1/2 ONO 2			0, 8	☾ ☾ c. in NW	== == ==	
5	27, 7, 6 5, 8, 3 3, 9, 3	3, 0 3, 4 3, 6	-5, 0 1, 6 -0, 3	-6, 3	29, 5 37, 2 30, 4	19, 36 42 33	NNO 1 WNW 1 ONO 2.1/2			I, 11	☾	== == ==	
6	26, 10, 4 7, 8, 4 8, 1, 5	3, 4 4, 4 5, 5	0, 9 6, 3 4, 5	7, 6	22, 0 18, 2 17, 9	19, 28.1/2 39 37.1/2	ONO 2.1/2 OSO 2 SSO 2	198.1/2		I, 10	☾	== ☾ S ==	mane h. 6.1/2 & faepe per diem.
7	26, 9, 7 10, 3, 3 11, 5, 5	4, 9 7, 2 6, 5	4, 4 6, 8 4, 2		21, 2 28, 6 24, 5	19, 32 27 22.1/2	SW 3 WSW 2.1/2 SSW 2.1/2	155		I, 2	☾	== n. ☾ S ==	faepe per diem.
8	27, 0, 9 3, 6, 7 5, 6, 6	6, 4 7, 7 6, 5	4, 5 5, 5 3, 4		25, 3 30, 1 23, 4	19, 22.1/2 41 34.1/2	W 2.1/2 WSW 2 WSW 2			4, 3	☾	== n. == ☾ a. laet. S	
9	27, 6, 6 7, 6, 6 8, 1, 6	6, 0 6, 3 6, 2	3, 6 7, 5 4, 2		19, 4 34, 8 23, 0	19, 33 33 33	SSW 1.1/2 WNW 1.1/2 SSO 2	67		5, 10	II	☾ c. a. ☾ c. a. ☾ c. a.	nocte, item h. 10.1/4 mane 5.1/2 pom. &

Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
10	27, 8, 1 7, 2, 6 6, 5, 5	5, 7 6, 0 5, 9	2, 0 7, 3 4, 9	I, 0	17, 4 40, 0 33, 0	19, 33 36 35	OSO 1.1/2 ONO ONO 1			6, 1	II	☾ S ☾ a rup. ☾ t.	
11	27, 5, 0 4, 1, 5 3, 3, 5	5, 8 5, 8 5, 9	4, 2 7, 4 4, 5		33, 7 37, 5 26, 3	19, 28.1/2 34 24	NNO 1 OSO 1 NNW 2		I, 3	6, 1/2	☾ h. 2 m. 34 mane. ☾ ☾ ☾	☾ ☾ laet.	
12	27, 0, 1 10, 7, 5 27, 0, 1	5, 8 5, 6 5, 7	2, 9 1, 6 1, 2		21, 9 16, 0 15, 8	19, 30 34 21	NNW 2.1/2 NNW 2 WSW 1	423	2, 4	5, 8	☾	== == ==	h. 6.1/2 tot. mane    h. 1.1/2 p.
13	27, 1, 4 2, 9, 5 4, 2, 5	5, 5 5, 5 5, 5	1, 4 5, 4 2, 6		15, 8 29, 3 23, 1	19, 24 32 31	SW 1.1/2 SW 2 SO 1	332	0, 6	5, 4	☾	☾ in S ☾ ☾	nocte & toto mane.
14	27, 4, 4 5, 1, 5 6, 6, 6	5, 4 5, 3 5, 2	1, 3 4, 0 0, 9		19, 4 24, 8 20, 1	19, 32 32 32	NNW 2 NNW 1 ONO 1	41	I, 1	4, 10	☾	== ☾ t. ☾ laet.	h. 6 mane,    h. 7 ad mer.    h. 4 pom.
15	27, 7, 9 9, 2, 5 10, 5, 5	4, 8 5, 6 5, 0	1, 0 3, 4 2, 4		24, 0 31, 2 30, 0	19, 28.1/2 36 36	ONO 1.1/2 NO 2 NO 1.1/2	12	0, 9	4, 5	☾	== == ☾ n.	
16	27, 11, 5 0, 2, 4 1, 5, 4	4, 6 4, 6 4, 5	0, 4 3, 3 1, 2		28, 0 39, 8 38, 0	19, 30 35 28.1/2	NO 2.1/2 ONO 2.1/2 ONO 2		I, 4	3, 9	☾	☾ c. l. sp. ☾ ☾	
17	28, 2, 4 2, 4, 5 2, 4, 5	4, 4 5, 1 5, 1	-0, 5 4, 3 0, 3	-2, 5	28, 8 38, 5 33, 3	19, 28 37 37	NO 1 NW 1.1/2 WNW 1.1/2		2, 0	2, 11	☾	☾ ☾ ☾	
18	28, 2, 4 2, 1, 5 1, 6, 5	4, 8 5, 2 5, 3	-0, 3 7, 6 3, 4	I, 2	29, 8 46, 6 44, 4	19, 25 30 32	S 1.1/2 O 1 SW 1		I, 4	2, 0	☾ h. 9 m. 27 vesp. ☾	☾ a. t. ☾ ☾	
19	28, 1, 1 0, 7, 5 1, 1, 5	4, 9 5, 4 5, 4	0, 5 6, 7 5, 0		29, 4 40, 9 31, 9	19, 26 36 22.1/2	SO 2 WNW 2 NW 2		2, 4	I, 0	☾	☾ ☾ ☾	
20	28, 0, 8 0, 0, 5 27, 11, 3	5, 2 5, 5 5, 5	2, 1 6, 6 3, 8	I, 2	28, 0 40, 8 40, 0	19, 30 39 25	NNW 1 NNW 1 ONO 1.1/2		I, 4	0, 1	☾	☾ ☾ ☾	
21	27, 10, 0 9, 2, 5 9, 5, 6	5, 2 5, 5 6, 0	1, 4 8, 7 5, 8	0, 7	4, 38 58, 0 55, 4	19, 25 34.1/2 18	OSO 1.1/2 OSO 1 OSO 1		I, 6	-0, 4	m	☾+ ☾+ ☾+	
22	27, 10, 6 10, 5, 8 10, 5, 6	5, 6 8, 0 6, 9	1, 4 9, 1 5, 9	0, 7	41, 0 52, 0 45, 8	19, 24 35 23	NNW 1 WSW 1.1/2 S 1		I, 4	-0, 11	m	☾+ ☾+ ☾	
23	27, 9, 6 9, 5, 7 9, 6, 7	6, 7 7, 5 7, 8	4, 6 12, 8 7, 6		34, 0 50, 5 37, 8	19, 30 37 27	O 1 WSW 2.1/2 WNW 2		I, 5	-I, 4	☾	☾ W ☾ a. sp. ☾	& ☾ h. 7 vesp.
24	27, 8, 6 7, 2, 7 8, 3, 7	7, 4 7, 8 7, 7	4, 7 7, 1 4, 4		31, 4 34, 6 36, 6	19, 19.1/2 23 23	O 1.1/2 W 2 W 2.1/2	44	2, 0	-I, 6	☾	☾ ☾ ☾	5.1/2 pom.
25	27, 10, 0 9, 6, 7 7, 1, 7	7, 3 7, 3 7, 0	2, 3 5, 7 4, 0		38, 0 45, 4 40, 7	19, 53 39 18	WNW 2 WSW 2 S 2	1/2	I, 8	-I, 6	☾ h. Om. 31 vesp. ☾ ☾	☾ ☾ ☾	
26	27, 6, 6 4, 6, 7 3, 2, 7	6, 7 7, 0 7, 2	4, 0 6, 5 6, 2		39, 0 32, 6 32, 0	19, 26 39 14	SO 2.1/2 SSW 2.1/2 SW 2.1/2	II	I, 9	-0, 3	☾	☾ ☾ ☾	faepe per diem.
27	27, 2, 0 1, 7, 7 1, 2, 7	7, 0 8, 3 7, 1	4, 4 8, 3 4, 8	II, 8	26, 8 35, 8 29, 4	19, 20 33 26	SSW 2 SSO 2 SSO 2.1/2	50	2, 8	-0, 3	☾	☾ ☾ ☾	electr. h. 5 pom. & ☾ h. 5
28	27, 1, 6 3, 6, 7 6, 1, 6	6, 9 7, 0 6, 9	3, 5 5, 0 1, 8		27, 0 37, 0 33, 0	19, 26 37.1/2 3	W 2.1/2 WNW 2 NW 2.1/2	30	I, 5	0, 0	☾	☾ ☾ ☾	& ☾ h. 11 m. & h. 1 p.



Diss.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
29	27, 9, 4	6, 3	-1, 1	-2, 0	33, 3	19, 24	N W 2					☉	††&::h. i Im.
	10, 8	7, 7	1, 8		36, 1	39	NNW 2	15	1, 9	0, 4	≈	☉ a. r.	& i pem.
	28, 0, 8	6, 7	-0, 8		32, 2	15	NNW 1.1/2					☉	
30	28, 2, 1	6, 2	-2, 0	-3, 4	30, 6	20, 32	NNW 1.1/2					☉	AB a 2 ad 4
	2, 0	6, 4	3, 4	5, 0	45, 3	19, 51	NNW 1.1/2			1, 8	-0, 1	☉	mane.& velp.
	1, 9	6, 3	1, 0		41, 6	0	SW 1.1/2					☉	a 7 ad 8 : m.
31	28, 1, 9	5, 8	-1, 0		29, 6	19, 37.1/2	O S O 2					☉	
	1, 2	6, 2	6, 2	12, 0	43, 5	42	SSW 1.1/2			1, 2	-0, 2	☉	
	1, 2	6, 3	5, 0		45, 0	25	SSO 1.1/2					☉	

**A p r i l i s.**

Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
1	28, 1, 1 1, 2 1, 8	6, 0 6, 6 6, 8	4, 3 10, 4 7, 7		38, 0 43, 0 32, 1	19, 34 27 30	SSO I SSW I.1/2 OI		I, 8	-0, 8	h. 9 m. 24 vefp. V'	== =	
2	28, 2, 4 2, 6 3, 0	6, 7 7, 5 7, 5	5, 2 12, 2 8, 4	15, 6	21, 9 47, 5 40, 8	19, 23 31.1/2 23	NNW I.1/2 OI ONO I.1/2	2, 1/2	2, 0	-1, 2	V	= = =	† t. nocte.
3	28, 3, 2 2, 7 2, 7	7, 5 8, 0 8, 0	5, 1 12, 5 8, 5	18, 2	28, 0 46, 8 38, 6	19, 21 23 23	NNW I ONO I.1/2 NNO I.1/2		4, 0	-1, 5	8	⊙ ⊙ ⊙	
4	28, 2, 5 1, 7 1, 5	8, 1 8, 8 9, 4	5, 7 13, 8 10, 6	19, 3	23, 0 44, 1 39, 8	19, 23 30 22.1/2	NNW I WNW I.1/2 WNW I		3, 3	-1, 9	8	⊙ ⊙ ⊙	
5	28, 1, 4 1, 4 2, 3	9, 3 10, 4 10, 2	9, 0 13, 3 5, 8		32, 1 46, 5 42, 4	19, 23 31.1/2 19.1/2	WNW I.1/2 WNW 2 NW 2.1/2		2, 8	-2, 1	8	⊙ a. n. fp. ⊙	
6	28, 3, 9 3, 6 3, 2	9, 6 9, 4 9, 3	3, 5 7, 9 4, 6	10, 4	41, 0 47, 8 43, 5	19, 19.1/2 8 14	NW 2.2/2 NNW I.1/2 NNW I.1/2		2, 8	-2, 2	II	⊙ W ⊙	
7	28, 2, 9 2, 0 1, 6	8, 9 9, 3 9, 2	3, 0 8, 2 6, 8	14, 0	36, 5 48, 3 45, 3	19, 17 30 18	ONO I.1/2 ONO 2 ONO I.1/2		2, 8	-2, 2	II C	⊙ ⊙ ⊙	n.
8	28, 1, 2 0, 3 27, 11, 8	8, 9 9, 5 9, 4	3, 0 12, 8 9, 1	18, 4	31, 0 51, 2 50, 4	19, 18 36 10.1/2	NW I.1/2 WNW I.1/2 ONO I		1, 4	-2, 2	⊙ C	⊙ = a. t. ⊙	
9	28, 0, 2 0, 3 0, 4	9, 3 9, 8 9, 8	5, 9 13, 9 10, 1	19, 0	36, 5 57, 6 56, 0	19, 16.1/2 27 23.1/2	NNW I NNW I.1/2 ONO I		3, 4	-2, 1	h. 10 m. 14 vefp. S	⊙ = a. t. ⊙ ⊙	
10	28, 0, 6 27, 11, 3 10, 2	9, 8 10, 0 10, 8	6, 1 16, 3 11, 4	22, 4	41, 6 63, 8 61, 8	19, 25 33 20	NNW I.1/2 ONO I ONO I		3, 0	-2, 1	⊙	⊙ ⊙ ⊙	
11	27, 8, 7 7, 2 7, 2	10, 7 11, 5 11, 7	7, 2 17, 5 11, 4	22, 0	46, 5 58, 2 56, 7	19, 20 30 21	NW I.1/2 SSW 2 SSW I		4, 0	-2, 1	Ω	⊙ = a. f. = a. t. ⊙	
12	27, 6, 9 7, 6 8, 0	11, 4 12, 0 11, 5	9, 7 12, 6 8, 8		34, 5 43, 5 36, 5	19, 24 42 19.1/2	OSO I W I.1/2 NNW I		2, 8	-2, 2	Ω	== == = a. S	
13	27, 10, 0 10, 8 11, 8	11, 4 11, 4 11, 8	6, 7 14, 4 10, 1	18, 0	33, 0 61, 9 62, 4	19, 19.1/2 34 34	NW I.1/2 ONO 2 NO I.1/2		2, 4	-2, 2	mp	⊙ ⊙ ⊙	in mont.
14	28, 0, 5 27, 11, 6 11, 2	11, 7 12, 2 11, 8	5, 7 14, 4 10, 1	19, 0	45, 0 58, 4 58, 5	19, 18 24 24	NW I WNW I.1/2 SW I		3, 0	-2, 1	mp	⊙ ⊙ ⊙	

Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
15	27, 11, 0 10, 5 10, 2	11, 4 12, 1 12, 1	6, 8 14, 2 9, 8	16, 2	45, 8 55, 8 46, 2	19, 18 26, 1/2 17	O 2 W N W 2 W S W 2.1/2		2, 0	-I, 9		 = a. ==	
16	27, 9, 6 11, 3 28, 0, 7	11, 9 12, 0 11, 8	8, 5 11, 3 7, 7		31, 4 52, 0 48, 3	19, 17 34 33	W N W 2.1/2 N W 3 W N W 2	120	4, 9	-I, 11		= a. fp. = a. fp. = a. l.	no &c.
17	28, 2, 1 2, 3 2, 2	11, 5 11, 6 11, 6	5, 1 12, 4 6, 8		39, 1 50, 4 46, 6	19, 21 30 12	N N W 1 W N W 1.1/2 S S W 1		3, 7	-2, 0	h. 9 m. 21 mane.	= a. t.  	
18	28, 2, 0 1, 2 1, 1	10, 8 11, 2 11, 4	5, 2 15, 0 11, 8	19, 0	35, 2 54, 3 50, 4	19, 13.1/2 27 26	O N O 2 O S O 1 O S O 1		1, 4	-2, 1	m	= = a. c. = n. fp.	
19	28, 1, 3 0, 8 0, 0	11, 5 11, 8 11, 8	11, 2 15, 2 11, 6		52, 4 53, 2 54, 4	19, 26 26 16	O N O 2 W N W 2 O N O 1		4, 2	-2, 1	m	= a. t.  	
20	27, 11, 3 9, 8 9, 2	11, 8 12, 0 12, 5	8, 8 18, 2 12, 5		49, 2 55, 3 41, 3	19, 22.1/2 36 20	S W 1 S W 1.1/2 W S W 1.1/2		3, 7	-1, 9		N O 	&    h. 4.1/2 pom.
21	27, 8, 7 8, 3 8, 1	12, 2 12, 3 11, 8	8, 2 8, 2 5, 1		41, 3 40, 5 38, 5	19, 20 20 23	W N W 2 W S W 2.1/2 W N W 2	122	4, 8	-I, 8		= a. n. + cin.	& :: h. 8 mat.    h. 10 & 10.1/4 m.
22	27, 7, 5 7, 4 8, 2	11, 4 11, 3 11, 3	3, 9 6, 8 4, 5		35, 3 44, 6 37, 5	19, 23 35 30	W N W 1.1/2 W N W 2 S W 1	50	2, 9	-I, 10		= = a. fp.	:: h. 2.1/4 p.
23	27, 8, 4 7, 7 6, 3	10, 6 10, 8 10, 8	3, 5 6, 2 6, 1		32, 4 35, 4 28, 0	19, 30 33 28.1/2	N W 1 W N W 2 W N W 2	35	1, 3	-2, 1	h. 12 m 57 vefp.	= t. a. = =	t. 12.1/2 p. in noct.
24	27, 7, 1 7, 7 8, 4	10, 4 10, 4 10, 4	5, 7 8, 4 6, 4		27, 4 33, 0 30, 8	19, 20 27 20	W 2 W N W 1 W S W 1	231	4, 6	-I, 10		= = = cin.	h. 7 mat.
25	27, 9, 3 10, 0 10, 7	10, 2 10, 2 10, 2	6, 8 11, 0 7, 0		29, 8 38, 3 34, 8	19, 20 22.1/2 15	S S W 2 N N W 1 N O 1	4	1, 4	-I, 1		= = =	
26	27, 11, 7 11, 8 28, 0, 0	10, 0 10, 4 10, 3	7, 4 11, 8 8, 0	14, 6	33, 0 48, 3 41, 0	19, 15 36 22	N O 1.1/2 O N O 2 O N O 2.1/2		2, 0	-0, 11	X	= a. fp. = a. fp.	AB h. 10 v.
27	28, 0, 4 27, 11, 7 28, 0, 0	9, 8 10, 2 10, 3	5, 5 13, 1 9, 4	16, 4	41, 8 56, 8 55, 5	19, 12 48 13.1/2	O N O 1 N O 1.1/2 O N O 2		3, 4	-I, 3	X	  	AB h. 9 v.
28	28, 0, 4 27, 11, 5 11, 5	10, 3 10, 8 10, 7	6, 5 14, 3 11, 6	18, 2	53, 0 61, 0 58, 8	19, 30 28.1/2 24	O N O 2 O N O 2 O N O 2		4, 0	-I, 7		  	
29	27, 11, 7 10, 7 10, 7	10, 6 11, 1 11, 2	8, 7 15, 8 11, 5	20, 3	57, 8 63, 0 61, 4	19, 24 35 15	O N O 2 O N O 1.1/2 O N O 1.1/2		5, 2	-I, 10	V	  	
30	27, 10, 7 10, 1 10, 2	11, 2 11, 5 11, 8	11, 0 15, 8 12, 4	22, 0	54, 8 59, 1 55, 8	19, 27 24 12	N O 1 W S W 1 N N W 1.1/2		5, 6	-2, 0	V	  	AB h. 9 ad 9.3/4 AB

M a j u s.

Date.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus	Pluvia.	Evap.	Rhen.	Luna	Coeli fac.	Meteora.
1	27, 10, 5 10, 0 9, 6	11, 8 12, 3 12, 3	9, 0 17, 0 11, 6	23, 0	44, 3 54, 8 42, 8	19, 21 42 24	ONOI WSWI NW I. I/2				● h. II m 50 mane. 8	II a. NW	3 3/4

Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
27	9, 1	12, 2	9, 7	17, 0	40, 4	19, 21	SSW I				8	==	a. sp.
28	7, 7	12, 6	15, 8	17, 0	47, 7	38	NNW I	65	4, 4	-2, 4	8	==	a. sp.
29	7, 4	12, 8	11, 2		42, 0	31	WNW 2					==	a. sp.
30	27, 7	12, 5	9, 3		36, 4	19, 20	NNW 2					==	a. sp.
31	7, 9	12, 7	14, 2		48, 3	33	NNW 2		3, 2	-2, 4	II	==	n. sp.
1	9, 5	12, 3	8, 0		39, 8	23	NO 2.1/2					==	n.
2	27, 9	12, 0	5, 3	16, 0	40, 7	19, 23	NO 2		2, 0	-2, 2	II	==	s.
3	9, 3	12, 0	11, 1	16, 0	47, 9	30	ONO 1.1/2				☾	☉	AB init.
4	9, 0	12, 8	11, 6		49, 5	26	ONO 1.1/2				☾	☉	AB init.
5	27, 9	12, 0	5, 3	19, 9	45, 3	19, 26	NW 1.1/2				II	☉	noct.
6	9, 0	12, 2	13, 8		53, 4	26	NO I	35	4, 0	-2, 0	II	☉	AB init.
7	8, 6	12, 2	10, 8		54, 0	26	ONO				☾	☉	noct.
8	27, 8	12, 1	9, 4		43, 8	19, 27	OSO I				☾	☉	noct.
9	8, 1	12, 7	13, 7		41, 0	30	WNW I	136	2, 1	-2, 0	☾	☉	ad noctem.
10	7, 5	12, 5	12, 0		29, 0	22.1/2	SSW I				☾	☉	ad noctem.
11	27, 7	12, 3	7, 7		29, 4	19, 18	NNO 1.1/2				☾	☉	tota die
12	7, 7	12, 0	5, 0		25, 2	28.1/2	N 2	208	1, 9	-1, II	☾	☉	per vices.
13	8, 2	12, 5	4, 0		19, 0	28.1/2	NI.1/2				☾	☉	per vices.
14	27, 8	12, 1	5, 0		23, 0	19, 21	NW 1.1/2				☾	☉	noct. & mane ad mer.
15	8, 4	10, 9	7, 3		31, 2	27	NO 1.1/2	294	1, 2	-1, IO	☾	☉	it. h. 4 pom.
16	8, 6	10, 8	6, 3		30, 0	21	NNO I				☾	☉	noct. & mane ad mer.
17	27, 9	12, 0	5, 3		43, 4	19, 21	NO I				☾	☉	noct. & mane ad mer.
18	9, 7	10, 8	11, 0		43, 4	25.1/2	NO I	5.1/2	2, 7	-1, 3	☾	☉	noct. & mane ad mer.
19	10, 0	10, 8	8, 7		30, 7	21	OSO I				☾	☉	noct. & mane ad mer.
20	27, 10	10, 8	9, 1		31, 5	19, 24	NI				☾	☉	noct. & mane ad mer.
21	9, 6	11, 1	13, 7		47, 8	27	WSW I				☾	☉	noct. & mane ad mer.
22	9, 5	11, 1	11, 3		44, 8	18	NNW 2				☾	☉	noct. & mane ad mer.
23	27, 9	12, 0	5, 3	22, 3	31, 8	19, 20	NNW I				☾	☉	noct. & mane ad mer.
24	8, 6	12, 3	16, 3		49, 4	30	WSW I				☾	☉	noct. & mane ad mer.
25	8, 2	12, 0	14, 2		46, 9	30	NO I				☾	☉	noct. & mane ad mer.
26	27, 8	12, 2	13, 0	25, 0	45, 3	19, 25.1/2	SW I				☾	☉	noct. & mane ad mer.
27	9, 2	14, 9	18, 4		52, 8	32	SW I				☾	☉	noct. & mane ad mer.
28	9, 7	13, 5	15, 3		52, 0	18.57	NO I				☾	☉	noct. & mane ad mer.
29	27, 10	13, 5	12, 2	26, 0	44, 0	19, 6	NW 1.1/2				☾	☉	noct. & mane ad mer.
30	9, 7	14, 0	20, 5		60, 5	34	ONO 1.1/2				☾	☉	noct. & mane ad mer.
31	9, 8	14, 0	15, 2		56, 8	22.1/2	ONO I				☾	☉	noct. & mane ad mer.
1	27, 9	14, 2	12, 6	26, 3	49, 8	19, 35	WNW 1.1/2				☾	☉	noct. & mane ad mer.
2	9, 4	15, 3	21, 2		51, 2	37.1/2	SW I				☾	☉	noct. & mane ad mer.
3	9, 3	15, 0	16, 3		50, 8	27	WSW 2				☾	☉	noct. & mane ad mer.
4	27, 10	14, 7	13, 5	21, 4	39, 3	19, 21	NNW 1.1/2				☾	☉	noct. & mane ad mer.
5	10, 1	15, 0	19, 5		54, 9	32	W I	17	4, 7	-1, I	☾	☉	noct. & mane ad mer.
6	10, 5	14, 9	13, 4		38, 0	16.1/2	SW 1.1/2				☾	☉	noct. & mane ad mer.
7	27, 10	14, 9	11, 4		43, 5	19, 26	NNW 1.1/2				☾	☉	noct. & mane ad mer.
8	10, 5	15, 3	18, 0		52, 2	56	NNW 2	95	3, 5	-1, 3	☾	☉	noct. & mane ad mer.
9	10, 4	15, 5	14, 5		52, 0	21	NO 2				☾	☉	noct. & mane ad mer.
10	27, 10	15, 4	10, 9	23, 8	45, 5	19, 24	NW 2				☾	☉	noct. & mane ad mer.
11	9, 9	15, 6	19, 8		56, 7	24	NO 1.1/2				☾	☉	noct. & mane ad mer.
12	9, 4	15, 6	15, 1		54, 4	24	NO 1.1/2				☾	☉	noct. & mane ad mer.
13	27, 8	15, 8	11, 7	26, 0	50, 2	19, 24	WNW I				☾	☉	noct. & mane ad mer.
14	7, 3	16, 0	20, 0		58, 2	27	ONO I				☾	☉	noct. & mane ad mer.
15	6, 8	16, 0	15, 4		54, 1	21	SSO 1.1/2				☾	☉	noct. & mane ad mer.
16	27, 7	16, 3	13, 0		49, 0	19, 21	NNW 1.1/2				☾	☉	noct. & mane ad mer.
17	7, 5	16, 4	20, 4		56, 9	30	SSO 1.1/2				☾	☉	noct. & mane ad mer.
18	8, 3	16, 3	16, 8		54, 4	15	ONO 1.1/2				☾	☉	noct. & mane ad mer.
19	27, 9	16, 4	15, 3	23, 0	47, 1	19, 19	NNW 2				☾	☉	noct. & mane ad mer.
20	9, 2	16, 6	19, 5		58, 6	34	NO 2.1/2				☾	☉	noct. & mane ad mer.
21	9, 3	16, 4	15, 5		56, 7	22.1/2	NO 2.1/2				☾	☉	noct. & mane ad mer.

Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
21	27, 9	16, 5	12, 0	21, 2	54, 0	19, 14	NO 2				☾	☉	a. sp.
22	9, 7	16, 0	16, 5		61, 8	27	NO 2.1/2				☾	☉	a. sp.
23	9, 6	15, 9	13, 0		62, 2	18.51	NO 2				☾	☉	a. sp.
24	27, 8	16, 5	11, 4		58, 0	19, 12	NO 2				☾	☉	a. sp.
25	7, 2	16, 3	17, 5		62, 4	46.1/2	NO 1.1/2				☾	☉	a. sp.
26	5, 5	16, 3	14, 4		60, 0	23	NO 1.1/2				☾	☉	a. sp.
27	5, 0	16, 4	12, 0	25, 0	52, 5	19, 22	ONO 1.1/2				☾	☉	a. sp.
28	5, 0	17, 3	19, 8		56, 6	33	SW 1.1/2				☾	☉	a. sp.
29	5, 7	16, 9	14, 3		39, 7	18	ONO 1.1/2				☾	☉	a. sp.
30	27, 6	16, 7	12, 4		26, 4	19, 18	SO 1.1/2				☾	☉	a. sp.
31	7, 0	16, 4	17, 0		42, 4	24.1/2	NO 1.1/2				☾	☉	a. sp.
1	7, 7	16, 6	12, 5		34, 0	21	NNW 1.1/2	274	4, 9	-0, 9	☾	☉	a. sp.
2	27, 8	16, 2	12, 0	21, 7	31, 8	19, 24	ONO I				☾	☉	a. sp.
3	7, 7	16, 4	18, 0		45, 3	32.1/2	WNW I				☾	☉	a. sp.
4	7, 4	16, 4	13, 5		38, 0	30	WNW I				☾	☉	a. sp.
5	27, 6	16, 2	12, 4		34, 2	19, 24	NW I				☾	☉	a. sp.
6	4, 8	16, 5	19, 3		48, 5	30	W I				☾	☉	a. sp.
7	5, 7	16, 3	12, 1		33, 0	25.1/2	SSO I				☾	☉	a. sp.
8	27, 6	16, 3	11, 2		39, 0	19, 24	SO I				☾	☉	a. sp.
9	5, 0	16, 4	12, 5		48, 8	27	WNW I				☾	☉	a. sp.
10	4, 3	16, 3	15, 1		45, 2	24	WNW I				☾	☉	a. sp.
11	27, 3	16, 0	14, 1		33, 0	19, 22.1/2	NW I				☾	☉	a. sp.
12	3, 7	16, 2	13, 3		36, 0	36	SSW I				☾	☉	a. sp.
13	5, 5	15, 8	10, 6		30, 8	27	SSW 3				☾	☉	a. sp.
14	27, 7	15, 5	10, 5		29, 0	19, 24	SSW I				☾	☉	a. sp.
15	8, 4	15, 7	16, 0		44, 6	45	WSW I				☾	☉	a. sp.
16	9, 2	15, 4	11, 5		38, 0	12	WNW 2	380	1, 4	-0, 2	☾	☉	a. sp.
17	27, 9	15, 5	10, 1		39, 0	19, 12	NNW I				☾	☉	a. sp.
18	8, 8	15, 5	16, 8		49, 2	37.1/2	WNW I				☾	☉	a. sp.
19	8, 8	15, 4	12, 3		44, 4	18	NNW I				☾	☉	a. sp.
20	27, 8	15, 2	12, 4		37, 0	19, 15	NW I				☾	☉	a. sp.
21	9, 1	15, 2	15, 8		45, 4	30	NW 1.1/2				☾	☉	a. sp.
22	9, 3	15, 0	10, 6		31, 0	22.1/2	NW 1.1/2				☾	☉	a. sp.

## Junius.

Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
1	27, 9, 0 9, 0 9, 1	14, 0 15, 0 14, 6	10, 1 14, 0 11, 1		25, 0 35, 8 29, 4	19, 16.1/2 24 12	NNW I NO I NO I		616	3, 7 0, 9	II ☾ ☽	☉ ☉ ☉	☉ per noct. & hoc mane. ad h. 12.1/2 p.
2	27, 8, 7 8, 6 8, 5	14, 5 14, 5 14, 8	13, 2 18, 1 12, 3		31, 4 44, 5 34, 8	19, 21 30 15	NW I WNW I NNO I			1, 5 0, 9	☽	☉ c. in O ☉ ☉ c. in W	
3	27, 9, 1 8, 9 9, 1	15, 0 15, 2 15, 4	11, 7 20, 2 15, 8	25, 0	41, 9 47, 5 41, 6	19, 15 33 24	WNW I WSW I NO I			4, 2 1, 3	☽	☉ in SW ☉ c. sp. ☉ in N	
4	27, 9, 0 8, 6 9, 4	15, 4 15, 8 15, 8	15, 2 21, 1 14, 5	25, 0	31, 5 49, 0 34, 0	19, 12 27 12	NW I ONO I SSO I			4, 4 2, 4	☾	☉ c. sp. ☉ ☉ c. sp.	☉ h. 3.3/4 ad h. 4 p. it. h. 7.1/2 in noctem.
5	27, 10, 1 10, 6 11, 4	15, 8 15, 8 15, 8	15, 0 19, 0 14, 0		32, 0 45, 8 32, 8	19, 24 24 24	SSW I WNW I NW I		199, 1/2	2, 3 2, 3	☾	☉ c. sp. ☉ c. sp. ☉	☉ noct. ☉ h. 3.1/4 pom. ad h. 5.3/4
6	27, 11, 6 11, 2 11, 0	16, 0 16, 0 16, 0	14, 0 19, 2 14, 8		40, 5 50, 2 41, 0	19, 21 30 30	SSW I WNW I WNW I	1092	5, 6 2, 2		☾	☉ ☉ ☉ c. sp.	☉ t. h. 6 vesp.

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B

Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
7	27, 11, 2 11, 2 15, 6 11, 5 15, 6	15, 8 15, 0 13, 6	14, 6 15, 0 13, 6		34, 2 44, 3 36, 0	19, 21 39 27	NNOI.1/2 NOI NNWI	1, 1/2	3, 6	1, 8	mp	== == ==	t. per vices.
8	27, 11, 6 11, 5 15, 8 11, 5 15, 8	15, 7 18, 6 14, 3	13, 6 18, 6 14, 3		31, 0 39, 4 44, 0	19, 13.1/2 36 22.1/2	NNOI ONOI NI	3	3, 2	1, 3	h. 7 m. 33 mane. mp	== c. c.	
9	27, 11, 1 10, 3 16, 0 9, 8 16, 0	16, 2 20, 0 14, 9	12, 4 20, 0 14, 9		37, 4 54, 6 49, 0	19, 30 30 24	NNWI NNWI NOI		3, 8	1, 0	h. h.	h. c. in NO	
10	27, 9, 8 9, 7 16, 3 10, 1 16, 0	16, 3 18, 3 13, 6	12, 1 18, 3 13, 6		48, 8 56, 2 49, 4	19, 24 30 24	NNWI NNWI.1/2 NNWI.1/2		4, 3	1, 10	h. h.	h. in O	
11	27, 9, 6 8, 2 16, 3 7, 5 16, 0	16, 0 19, 1 14, 4	11, 7 19, 1 14, 4		47, 0 56, 2 49, 8	19, 22.1/2 37.1/2 15	SWI SSWI.1/2 SI		3, 2	3, 3	m	h. a. t. c. c.	
12	27, 7, 3 7, 3 16, 2 7, 1 16, 2	16, 2 17, 5 13, 7	13, 4 17, 5 13, 7		45, 0 49, 0 38, 2	19, 27 36 24	SI.1/2 WSW 2.1/2 SSOI.1/2		3, 2	3, 9	m	h. a. t. sp. h. h.	t. h. 9 vesp.
13	27, 8, 2 8, 4 16, 4 8, 7 16, 5	16, 4 21, 1 16, 5	14, 0 21, 1 16, 5	23, 5	45, 8 55, 3 45, 6	19, 24 36 24	WI SWI SSOI	26	4, 2	3, 10	x	h. a. sp. h. c. sp. h.	fasc. alb. ex NNW in SO
14	27, 8, 2 8, 8 17, 0 8, 3 17, 0	16, 4 20, 5 16, 9	15, 8 20, 5 16, 9	24, 0	38, 0 49, 4 44, 4	19, 18 33 24	SI SOI.1/2 OSOI		3, 4	3, 10	x	h. a. c. sp. h. a. & c. h.	
15	27, 7, 3 5, 2 17, 5 4, 9 17, 5	15, 8 23, 3 16, 0	15, 8 23, 3 16, 0	26, 3	45, 4 58, 4 46, 2	19, 24 30 18	SOI ONOI.1/2 SSW2		4, 5	3, 6	h. h. m. I mane. x h.	h. a. t. c. h.	h. h. II vesp. in N
16	27, 6, 4 6, 4 17, 0 6, 9 17, 0	13, 8 16, 6 12, 5	13, 8 16, 6 12, 5		45, 4 53, 2 47, 8	19, 15 39 6	WSWI.1/2 WSW2 NW1		4, 8	2, 11	x	h. h.	vap. t.
17	27, 7, 7 8, 0 16, 5 8, 0 16, 4	16, 8 16, 8 12, 1	12, 3 16, 8 12, 1		44, 0 52, 8 45, 0	19, 27 39 24	WSW2 WSW2-3 SSO2	14	5, 9	2, 5	h.	h. cin. h.	noct.    ten. h. 3 p. WSW 4 it.    h. 5 p.
18	27, 9, 4 9, 4 16, 2 9, 4 16, 2	12, 9 16, 2 13, 0	12, 9 16, 2 13, 0		42, 5 53, 1 49, 1	19, 21 30 24	SSWI SSW2 SSOI	15.1/2	3, 9	1, 11	h.	h. h.	vap. sp.
19	27, 8, 2 7, 4 15, 0 7, 4 15, 8	12, 3 13, 7 12, 2	12, 3 13, 7 12, 2		42, 2 30, 6 26, 7	19, 21 36 24	SSOI SSOI SSOI	211	2, 0	1, 11	x	h. h.	a mane ad 1.3/4 pom. Vap. t.
20	27, 7, 5 7, 5 16, 8 7, 4 15, 8	13, 3 16, 1 13, 7	13, 3 16, 1 13, 7		28, 8 46, 1 43, 0	19, 24 24 13.1/2	SSWI SWI OI.1/2	54.1/2	2, 5	1, 11	x	h. h.	nocte. vap. t.
21	27, 6, 7 6, 8 15, 5 7, 9 15, 4	11, 1 12, 6 12, 8	11, 1 12, 6 12, 8		23, 2 18, 3 25, 8	19, 18 35.1/2 21	NWI.1/2 NNWI.1/2 NW 2.1/2	750	4, 4	1, 9	h. h. 5 m. 25 vesp. v h.	h. h.	toto fere die. vap. t.
22	27, 10, 8 3, 3 15, 4 1, 0 15, 3	13, 0 13, 6 11, 9	13, 0 13, 6 11, 9		30, 0 37, 5 35, 0	19, 27 30 27	NNW2 NNWI NNWI	260	1, 7	1, 10	v	h. h.	h. a. t. vap. vap. t.
23	28, 1, 9 1, 7 15, 5 1, 4 15, 5	11, 2 19, 6 14, 9	11, 2 19, 6 14, 9		38, 4 51, 4 45, 8	19, 21 28 28	NNWI NNW2 NOI.1/2		3, 0	2, 6	v	h. h.	vap. t.
24	28, 1, 4 0, 8 15, 8 0, 3 15, 8	13, 0 21, 2 15, 8	13, 0 21, 2 15, 8	26, 2	40, 4 54, 8 52, 0	19, 14 30 21	NNW1 WSW3 ONO2		4, 5	3, 9	h.	h. h.	vap. sp. mane & vespere.
25	28, 0, 0 11, 6 16, 4 11, 2 16, 4	16, 0 22, 1 16, 8	16, 0 22, 1 16, 8	25, 8	41, 5 60, 0 54, 8	19, 15 36 34	NWI ONOI NOI		6, 4	4, 5	h.	h. h.	vap. sp.

Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
26	27, 11, 2 11, 0 16, 7 10, 9 16, 7	16, 4 22, 6 17, 0	15, 0 22, 6 17, 0		45, 3 60, 5 51, 1	19, 16.1/2 37.1/2 36	NWI WNWI.1/2 NW1		5, 9	5, 1	h.	h. a. t. h. a. t. h. a. t.	vap. sp. mane & vespere.
27	27, 11, 2 10, 8 17, 2 11, 2 17, 2	16, 9 23, 3 16, 1	16, 7 23, 3 16, 1		42, 2 56, 5 43, 3	19, 23.1/2 25 25	NWI NNWI.1/2 NW1.1/2		4, 7	5, 11	h.	h. a. t. h. a. t.	vap. sp. mane & vesp. h. 4 pom.
28	27, 11, 6 11, 4 17, 5 11, 9 17, 5	17, 2 21, 8 16, 5	14, 4 21, 8 16, 5		38, 9 52, 4 46, 1	19, 15 36 13	NWI.1/2 NW1.1/2 NO2		3, 3	6, 0	h.	h. a. t. h. a. t.	vap. sp. m. & v.
29	28, 0, 1 0, 2 17, 8 0, 7 17, 6	16, 7 21, 2 17, 0	16, 7 21, 2 17, 0		43, 3 53, 5 49, 8	19, 15 30 25.1/2	NWI.1/2 NW1.1/2 NW2		4, 4	5, 4	h. h. 5 m. 24 vesp.	h. a. t. h. a. t.	vap. sp.
30	28, 1, 1 1, 0 17, 8 1, 0 17, 8	17, 6 21, 6 17, 0	14, 8 21, 6 17, 0		46, 0 57, 2 45, 8	19, 15 34 9	NNWI.1/2 NO2 NNO2		4, 5	4, 6	h.	h. a. t. h. a. t. h. a. t.	vap. sp. mane ten. vespere.

## Julius.

Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
1	28, 1, 1 0, 7 18, 2 0, 7 18, 6	18, 1 22, 8 18, 6	14, 4 22, 8 18, 6		44, 4 55, 4 52, 3	19, 21 39 27	NNWI.1/2 ONOI.1/2 ONOI.1/2		6, 0	3, 11	h.	h. neb. sp.	vap. t. ab h. 10 mat. ad vesp.
2	28, 1, 0 0, 8 18, 9 0, 4 18, 9	18, 8 23, 8 20, 4	16, 4 23, 8 20, 4		48, 8 58, 3 53, 8	19, 12 30 11	NNWI SOI NNOI		5, 6	3, 5	h.	h. h. NW	vap. t.
3	28, 0, 7 0, 4 19, 8 0, 7 19, 8	19, 4 25, 3 19, 8	18, 0 25, 3 19, 8		49, 8 59, 0 47, 0	19, 18 30 21	ONOI WSWI NNWI		5, 7	2, 11	h.	h. h. a. rup.	vap. t. h. in O vesp.
4	28, 1, 1 1, 0 19, 7 1, 7 19, 5	19, 5 21, 0 15, 8	16, 5 21, 0 15, 8		46, 4 52, 6 48, 0	19, 21 22 22	NWI.1/2 NW1.1/2 NNW2		4, 6	2, 7	h.	h. h. cin.	vap. sp. mane per diem t.
5	28, 2, 1 1, 3 19, 1 0, 6 19, 1	19, 3 19, 0 16, 4	11, 3 19, 0 16, 4		48, 0 58, 5 56, 0	19, 22 36 18	NNWI.1/2 WNWI.1/2 WI		5, 0	2, 1	h.	h. h.	vap. t.
6	28, 0, 2 11, 5 19, 3 11, 4 19, 0	19, 0 21, 1 16, 8	15, 8 21, 1 16, 8		49, 5 56, 6 47, 3	19, 18 28 24	OSOI NNWI.1/2 NNOI		6, 0	1, 11	h.	h. h.	vap. sp. mane ten. per diem.
7	27, 11, 8 11, 5 18, 0 11, 4 18, 4	18, 8 19, 2 16, 4	15, 5 19, 2 16, 4		44, 8 52, 3 45, 8	19, 21 39 16.1/2	NNWI NW1 NNOI		4, 0	1, 8	h. h. 4 m. 27 vesp.	h. a. sp. h. h.	vap. t. h. h. 8. 1/2 vesp.
8	28, 0, 1 11, 8 18, 8 11, 6 18, 6	19, 0 19, 0 14, 7	12, 5 19, 0 14, 7		43, 6 56, 6 55, 5	19, 17 30 26	NNW2 NOI ONOI.1/2	32	7, 3	1, 8	h.	h. h.	vap. t.
9	27, 11, 6 10, 8 17, 3 10, 8 18, 3	18, 5 20, 8 16, 8	15, 0 20, 8 16, 8		55, 1 63, 3 62, 2	19, 15 30 20	ONOI.1/2 ONOI.1/2 ONOI.1/2		6, 0	1, 6	h.	h. h.	vap. sp. per tot. fere diem.
10	27, 11, 3 11, 1 18, 5 11, 1 18, 6	19, 9 20, 7 17, 4	19, 9 20, 7 17, 4		57, 2 63, 5 62, 0	19, 20 39 24	ONO2 ONOI.1/2 ONO2		7, 3	1, 2	h.	h. h.	vap. sp. mane vespere nul- lus.
11	27, 11, 4 11, 3 19, 1 11, 3 19, 1	18, 7 22, 0 17, 0	16, 3 22, 0 17, 0		58, 3 60, 3 57, 5	19, 24 34 27	ONOI.1/2 ONOI.1/2 O2		6, 6	0, 11	h.	h. h.	vap. sp.
12	27, 11, 3 11, 1 19, 3 10, 8 19, 4	19, 2 23, 5 17, 7	15, 4 23, 5 17, 7		51, 2 62, 8 59, 2	19, 27 39 22	NOI.1/2 ONOI.1/2 ONO2		6, 2	0, 9	h.	h. h.	vap. sp.

Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
13	27, 10, 7 9, 9 19, 0 9, 6 18, 8	15, 7 20, 4 15, 7	23, 0	51, 3 61, 8 59, 4	19, 24 28.1/2 25.1/2	NO I ONO I.1/2 ONO I.1/2			6, 0	0, 6	☾		vap. sp.
14	27, 9, 3 9, 2 18, 9 9, 2 19, 0	15, 3 20, 7 16, 4	24, 8	51, 5 61, 0 58, 4	19, 25.1/2 33 25	ONO I.1/2 ONO 2 ONO 2			6, 3	0, 4	☾ h. 7 m. 38 mane.	= r. = a.	vap. sp.
15	27, 9, 3 9, 3 19, 0 8, 5 19, 4	15, 5 22, 0 18, 4	26, 0	53, 3 61, 2 59, 2	19, 18 36 16	NO 2 ONO I.1/2 ONO I.1/2			6, 5	0, 2	☾		vap. sp. mane, per diem ten.
16	27, 9, 6 10, 8 18, 7 11, 3 18, 7	16, 7 18, 0 15, 8		51, 0 43, 0 37, 7	19, 22.1/2 34 34	SO I.1/2 OSO I.1/2 W 2	214		6, 5	0, 1	☾		vap. sp. mane 11 h. 9 mat. it. 2 pom.
17	28, 0, 0 0, 1 19, 4 0, 4 18, 6	15, 1 20, 8 17, 2	24, 6	37, 7 50, 0 48, 2	19, 15 35 33	NNW 2 NW 2 NNW I.1/2	98.1/2		5, 3	0, 0	☾		vap. t.
18	28, 0, 7 0, 4 18, 6 0, 1 18, 4	15, 5 20, 3 16, 7	24, 8	46, 6 53, 8 51, 9	19, 33 36 30	NNW I.1/2 SW I NNW I			6, 0	-0, 1	☾		vap. sp. mane & vesp.
19	27, 11, 8 11, 4 19, 4 11, 0 19, 0	15, 6 22, 2 18, 3	26, 0	40, 9 55, 5 49, 8	19, 15 37 15	NW I SW 2 SW 2			5, 0	-0, 2	☾		vap. sp. mane & vesp.
20	27, 11, 0 10, 3 19, 8 9, 6 19, 5	16, 7 23, 2 19, 5	29, 8	41, 7 56, 6 55, 6	19, 21 36 28	OSO I.1/2 ONO I OI			4, 8	-0, 2	☾		vap. sp. mane & vesp.
21	27, 8, 9 9, 2 19, 7 9, 7 19, 7	18, 4 20, 5 16, 4	23, 3	47, 2 49, 3 42, 2	19, 15 33 27	OSO 2 SSW 2.1/2 SW 2			5, 0	-0, 3	☾ h. 5 m. 12 mane.		vap. sp. h. 1 ad 4 p.
22	27, 9, 9 9, 2 19, 5 8, 7 19, 6	17, 7 21, 6 17, 6		41, 2 49, 3 48, 5	19, 27 39 24	SW I.1/2 SW 2 SW I.1/2	389		5, 3	-0, 5	☾		vap. t.
23	27, 8, 7 8, 2 18, 8 8, 8 18, 3	15, 8 16, 5 13, 8		40, 8 42, 7 39, 7	19, 24 34.1/2 28.1/2	SW 2 WSW 2 WSW 2	22		4, 8	-0, 7	☾		vap. t. 11 h. 1 II man. h. I & 2.1/2 p.
24	27, 9, 9 11, 0 17, 8 0, 3 18, 4	14, 4 17, 6 15, 5		31, 5 38, 0 37, 9	19, 33 37.1/2 37.1/2	NNW 2 WNW I.1/2 WNW I.1/2	387		6, 0	-0, 8	☾		vap. t. 11 fere toto mane. & h. 5.1/4 pom.
25	28, 1, 1 1, 0 18, 3 0, 6 18, 6	13, 8 19, 8 15, 8	23, 0	39, 4 50, 7 44, 4	19, 26 39 33	NNW I.1/2 NNW I.1/2 NNW I.1/2	9.1/2		4, 8	-0, 8	☾		vap. t.
26	28, 0, 4 11, 4 19, 3 10, 6 19, 0	15, 0 21, 3 18, 8	24, 6	43, 3 53, 6 51, 0	19, 33 42 0	NNO I ONO 2 ONO I			4, 7	-0, 5	☾		vap. t.
27	27, 9, 6 8, 6 19, 4 8, 1 19, 5	17, 1 22, 2 18, 8	26, 5	51, 2 54, 8 50, 6	19, 27 39 32	WNW I.1/2 ONO I.1/2 O L.1/2			5, 5	-0, 4	☾		vesp. corusc. in SW
28	27, 8, 2 8, 1 20, 4 8, 3 20, 1	17, 8 22, 7 18, 9	29, 5	47, 3 51, 7 49, 4	19, 32 42 34.1/2	WNW I WSW I NNW 2			6, 0	-0, 4	☾		vap. t. 5 pom. h. 3 p. ad 5
29	27, 8, 9 8, 8 21, 0 9, 1 20, 3	16, 4 22, 6 19, 2		42, 0 51, 5 46, 8	19, 30 45 24	OSO I SO I.1/2 WSW I.1/2			5, 7	-0, 5	☾ h. 8 m. 29 mane.		vap. t.
30	27, 10, 1 10, 4 20, 4 11, 4 20, 2	15, 4 22, 8 18, 7	27, 4	46, 0 53, 7 48, 6	19, 30 42 15	SSW I WNW I WNW I			6, 3	-0, 9	☾		vap. t. vesp.
31	28, 0, 2 0, 2 20, 2 0, 3 20, 2	16, 7 21, 8 20, 0	28, 2	47, 0 56, 0 53, 0	19, 15 39 30	NNO I SO I.1/2 SSO I.1/2			5, 0	-0, 10	☾		vap. t.

## Augustus.

Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
1	28, 1, 1 0, 7 21, 2 0, 5 21, 3	18, 8 23, 3 21, 0		28, 4	48, 8 53, 3 52, 8	19, 38 45 12	NNO I NW I.1/2 ONO I			6, 4	-0, 10	☾	vap. t.
2	28, 0, 1 27, 11, 1 10, 6 22, 2	20, 4 23, 0 21, 7		31, 5	48, 6 55, 9 52, 4	19, 34 41 30	NI OSO 2 SO 2			6, 8	-0, 11	☾	vap. t. h. 9 vesp.
3	27, 10, 1 9, 2 24, 6 8, 4 22, 5	21, 6 20, 8 21, 8		31, 8	48, 0 58, 8 49, 8	19, 24 37.1/2 37.1/2	ONO 2 SO 2 SSW 2			7, 7	-1, 2	☾	vap. t. mane, vesp. 11 nocte.
4	27, 8, 5 8, 2 22, 2 9, 4 20, 8	22, 3 23, 0 16, 4		26, 0	41, 8 53, 7 50, 4	19, 22 42 26	OSO 2 WSW 2.1/2 WSW 2.1/2	28.1/2		6, 8	-1, 4	☾	vap. t. h. vesp.
5	27, 10, 8 10, 8 19, 4 10, 8 19, 4	15, 2 20, 0 15, 8			48, 4 56, 5 52, 4	19, 26 36 36	SW I.1/2 NO I O L.1/2			7, 3	-1, 7	☾	vap. t.
6	27, 10, 7 10, 2 20, 8 10, 0 19, 2	15, 7 18, 3 18, 3		27, 8	47, 4 57, 4 51, 1	19, 30 27.1/2 39	NO I OSO I SO I			7, 0	-1, 8	☾ h. 12 m. 40 mane.	vap. t.
7	27, 9, 3 9, 7 20, 0 10, 3 19, 0	16, 6 20, 6 15, 8		24, 0	42, 2 57, 0 45, 2	19, 36 36 33	SSO I WSW 2.1/2 WSW I.1/2			7, 5	-1, 6	☾	vap. t. h. 6 vesp. nocte.
8	27, 10, 6 10, 5 19, 0 10, 8 17, 8	16, 8 19, 6 15, 2			45, 0 55, 2 51, 0	19, 36 42 30	SW I W I WSW I	23		7, 4	-1, 4	☾	vap. t. 11 mat. vap. ten.
9	27, 11, 3 11, 3 18, 5 11, 8 18, 7	16, 8 21, 0 17, 0			39, 8 56, 8 51, 0	19, 33 45 42	SSO I WSW I.1/2 WSW I			6, 8	-1, 4	☾	vap. t.
10	28, 0, 2 27, 11, 7 10, 6 18, 6	16, 0 21, 1 17, 7			37, 0 55, 5 50, 0	19, 30 45 30	SW I WSW I.1/2 SSW I			7, 0	-1, 5	☾	vap. t.
11	27, 8, 3 7, 1 18, 2 8, 2 17, 3	16, 6 15, 5 13, 3			45, 0 44, 2 42, 4	19, 30 39 39	SSW I-2 SW I.1/2 WNW 2	58		7, 3	-1, 6	☾	vap. t. h. 12 pom. ad vesp. p. vic.
12	27, 8, 8 8, 6 15, 8 8, 7 15, 8	11, 2 17, 1 12, 7			43, 3 53, 0 45, 0	19, 30 45 27	O I NNW I.1/2 NNW I	27		3, 1	-1, 7	☾ h. 2 m. 58 vesp.	vap. ten. mane.
13	27, 8, 5 8, 8 15, 8 9, 2 15, 0	12, 2 13, 6 12, 2			41, 8 42, 5 37, 7	19, 27 45 27	NNW I.1/2 NNW I NNW I	29		3, 7	-1, 9	☾	vap. t. 11 h. I p. & 11 laep. post. merid.
14	27, 9, 4 9, 7 15, 5 10, 4 15, 5	13, 0 16, 6 13, 0			36, 8 49, 5 44, 3	19, 30 48 15	NW I NW I.1/2 WNW I	74.1/2		1, 2	-2, 0	☾	vap. t.
15	27, 11, 6 0, 0 15, 8 0, 6 15, 1	13, 6 15, 8 12, 8			38, 8 52, 2 47, 0	19, 27 42 24	WNW I NW I.1/2 WNW I	11		3, 2	-2, 0	☾	vap. t.
16	28, 0, 6 0, 5 14, 5 0, 1 14, 8	11, 7 15, 0 13, 3			30, 0 37, 6 27, 0	19, 36 45 24	SW I WNW I SSW I	736		2, 2	-1, 7	☾	vap. t.
17	27, 11, 3 11, 1 15, 4 11, 6 15, 0	13, 6 17, 1 13, 2			27, 7 40, 3 30, 3	20, 18 0 9	SW I SW I SW I	109		1, 6	0, 2	☾	vap. t.
18	28, 0, 1 0, 1 15, 6 0, 4 15, 2	13, 0 17, 0 14, 3		21, 0	24, 8 44, 8 37, 5	19, 39 42 40.1/2	OSO I NW I ONO I	65		2, 5	0, 10	☾	vap. t.



Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
19	28, 0, 1 27, 11, 4 10, 7	14, 0 16, 2 15, 8	12, 6 18, 0 14, 9		27, 5 44, 3 38, 8	19, 39 45 33	NNOI WNWI ONOI		4, 3	0, 10	☾ h. 7 m. 55 vesp.	☾	☾ spiff. ad h. 9 mat. vap. t. post merid.
20	27, 10, 4 10, 0	15, 0 17, 6 16, 5	15, 0 20, 0 15, 8	24, 8	35, 2 52, 4 47, 0	19, 36 48 39	NNOI ONOI ONOI		4, 0	0, 6	☾	☾ +	vap. t.
21	27, 9, 7 9, 5 9, 8	15, 0 17, 0 16, 3	12, 4 18, 4 15, 6		35, 4 50, 0 47, 2	19, 30 48 18	NNOI ONOI ONOI. I/2		3, 8	0, 1	☾	☾ + ☾ a. c.	vap. t.
22	27, 9, 8 9, 7 9, 7	15, 0 17, 0 16, 2	12, 7 18, 3 16, 0	24, 3	35, 4 49, 0 45, 5	19, 36 39 36	NNWI NNWI NNOI. I/2		3, 7	-0, 2	☾	☾ + ☾	vap. t. ☾ in S W
23	27, 9, 8 9, 6 9, 6	15, 2 17, 8 16, 7	13, 2 20, 0 15, 3	25, 0	33, 0 47, 7 36, 8	19, 24 45 39	OSO I OSO I SSWI. I/2	3	3, 0	-0, 9	☾	☾ t. c. ☾ c. fp.	☾ t. h. 7.3/4 mane, vap. t. ☾ h. 2.1/4 p.
24	27, 9, 2 9, 1 9, 4	16, 0 16, 8 16, 0	12, 0 18, 7 14, 8	23, 0	33, 8 46, 0 42, 0	19, 36 45 33	SWI WNWI. I/2 SOI	42	3, 5	-1, 2	☾	☾ c. ☾ c.	vap. t. ☾ h. 3 p.
25	27, 9, 5 8, 8 9, 5	15, 3 16, 0 16, 4	13, 1 17, 6 13, 8		36, 1 42, 0 35, 0	19, 30 36 24	OSO I WSWI WSWI	24. I/2	3, 1	-1, 4	☾	☾ =	☾ h. 1 pom. ad 3. vap. t.
26	27, 10, 0 9, 7 10, 0	16, 0 15, 8 15, 8	12, 0 17, 4 14, 0		32, 6 47, 0 35, 3	19, 24 34. I/2 21	SSOI. I/2 SSWI SSOI	48	3, 3	-1, 8	☾	☾ = ☾ = ☾ =	vap. sp. mane, ten. per diem.
27	27, 10, 3 10, 7 10, 9	15, 8 16, 0 16, 0	13, 2 17, 5 13, 7		29, 0 47, 5 40, 8	19, 30 39 22. I/2	SSOI WI WSWI		3, 0	-2, 0	☾ h. 11 m. 3 vesp.	☾ = t. ☾ +	☾ sp. h. 5 m. ad 6. vap. t.
28	27, 11, 0 10, 4 9, 5	15, 8 16, 5 16, 5	12, 2 18, 6 16, 4		36, 3 52, 8 44, 3	19, 30 45 27	WSWI OSO I OSO I		2, 8	-1, 11	☾	☾ + ☾ +	vap. t.
29	27, 8, 8 9, 6 10, 5	16, 0 16, 5 16, 0	15, 0 17, 6 15, 0		36, 5 39, 8 43, 8	19, 30 45 21	OSO I OSO I. I/2 SSWI	5	3, 0	-2, 0	☾	☾ = ☾ c. fp.	vap. sp. in mont. alias t. ☾ h. 11 m.
30	27, 10, 8 10, 7 10, 7	15, 0 16, 3 16, 0	12, 6 18, 1 14, 4	25, 0	37, 2 50, 4 45, 4	19, 39 50 26. I/2	SSWI WSW2 WSWI. I/2		3, 4	-1, 11	☾	☾ a. ☾ a. t.	vap. t. in pla- no, sp. in mont.
31	27, 11, 3 10, 9 10, 4	15, 0 16, 0 16, 0	12, 8 18, 0 15, 3	24, 0	39, 0 49, 7 45, 6	19, 27 36 30	SOI NNOI ONOI		3, 0	-1, 9	☾	☾ + ☾ =	vap. sp. mane, post t.

## September.

Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
1	27, 9, 7 9, 4 9, 7	15, 2 17, 4 16, 3	13, 5 18, 7 15, 1		36, 8 51, 9 45, 5	19, 30 27 28. I/2	NNOI NOI. I/2 NNOI		3, 2	-1, 11	☾	☾ =	vap. sp. mane & vesp.
2	27, 9, 6 9, 5 9, 8	15, 0 16, 2 16, 0	11, 5 18, 4 15, 2		42, 2 50, 3 43, 4	19, 34. I/2 48 18	NNOI ONOI OSO I. I/2		2, 0	-2, 3	☾	☾ = ☾ =	vap. t.
3	27, 9, 8 9, 4 8, 7	15, 0 16, 2 16, 0	11, 9 18, 0 14, 8	23, 4	38, 0 50, 8 43, 0	19, 30 36 18	NNOI WNWI SSOI		2, 4	-2, 6	☾	☾ + ☾ c. fp.	vap. t.
4	27, 7, 0 6, 4 6, 8	15, 1 15, 2 14, 3	13, 3 13, 5 11, 0		35, 3 36, 0 35, 0	19, 27 30 28. I/2	SOI SSWI. I/2 SSWI. I/2	39	2, 1	☾	☾ h. 7 m. 13 mane.	☾ = ☾ = ☾ c.	☾ h. 8 m. ad 3, ☾ h. 4.3/4 pom. ☾, AB.

Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.	
5	27, 4, 5 0, 5 5, 7	13, 2 13, 5 14, 4	10, 2 12, 7 10, 4		32, 0 31, 5 34, 0	19, 28.1/2 39 10.1/2	S I W 3 W 3		386	3, 0	-2, 6	☾	☾ = ☾ = ☾ =	☾ h. 4 m. ad mer. cont. ☾ h. 2 p. vap. t.
6	27, 8, 5 8, 8 8, 2	14, 3 14, 7 14, 4	11, 0 13, 2 11, 5		32, 0 41, 8 30, 8	19, 24 39 33	SSW 2-3 SSW 2 SSW 2.1/2	6	3, 6	-2, 1	☾	☾ = ☾ = ☾ =	vap. t. ☾ h. 4 pom.	
7	27, 8, 3 9, 4 10, 9	14, 4 14, 5 14, 4	11, 5 14, 2 10, 3		28, 2 38, 8 35, 0	19, 30 30 25	SO 2 SW 2 WSW 2.1/2	100	1, 2	-1, 7	☾	☾ = ☾ c. fp.	☾ toto fere mane. it. h. 4 pom. vap. t.	
8	27, 11, 8 11, 4 10, 9	14, 0 14, 5 14, 0	11, 0 14, 0 11, 5		33, 0 45, 5 43, 3	19, 28.1/2 39 27	SSW 1.1/2 WSW 3 SSW 1.1/2		4, 2	-1, 3	☾	☾ = ☾ c. fp. ☾	vap. t.	
9	27, 9, 5 8, 1 7, 2	13, 8 14, 0 14, 2	11, 1 13, 3 12, 7		34, 0 39, 4 39, 0	19, 24 36 18	SSW 1 SSW 1 WSW 2		3, 2	0, 0	☾	☾ = ☾ = ☾ =	vap. t.	
10	27, 7, 1 7, 9 9, 5	14, 1 14, 2 14, 1	11, 6 14, 1 10, 7		30, 4 49, 3 44, 5	19, 22 39 19	SW 1.1/2 WSW 2.1/2 W 2	4	3, 7	0, 4	☾	☾ = ☾ a. & c. ☾ a. fp. ☾ a. falc.	☾ h. 1 pom. ad 3. vap. t.	
11	27, 11, 1 10, 2 9, 1	13, 5 13, 7 13, 5	7, 8 14, 5 10, 9	18, 0	32, 8 48, 2 41, 2	19, 27 40 20	OSO I OI.1/2 NOI		4, 2	0, 1	☾ h. 1 m. 16 mane. ☾ ☾ ☾	☾ = ☾ = ☾ =	vap. t.	
12	27, 8, 0 7, 1 6, 5	12, 8 14, 8 15, 0	11, 3 18, 4 16, 3		29, 0 41, 4 38, 5	19, 28.1/2 39 34.1/2	SSW 1 SSW 1 SW 1		-0, 2	☾	☾ = ☾ = ☾ =	vap. t.		
13	27, 9, 9 10, 8 11, 7	14, 2 14, 5 14, 3	11, 3 14, 9 11, 5		35, 3 50, 4 44, 5	19, 31 38 27	W 2 WSW 2 SSW 1.1/2	52	2, 9	-0, 5	☾	☾ = ☾ = ☾ =	☾ h. 10 vesp.	
14	27, 11, 8 11, 6 11, 3	13, 8 14, 0 14, 3	10, 4 17, 2 12, 5	20, 0	35, 8 48, 0 40, 7	19, 27 30 27	SSW 1.1/2 WSW 1 SOI.1/2		4, 0	-0, 9	☾	☾ = ☾ a. t. ☾ a. t.	vap. t. mane, disparuit per diem.	
15	27, 10, 9 9, 4 9, 2	14, 0 14, 6 14, 8	10, 4 18, 4 13, 7	24, 5	34, 4 53, 6 47, 2	19, 27 28 28	NOI OSO 2 OSO I		2, 6	-1, 0	☾	☾ = ☾ = ☾ =	☾ t.	
16	27, 9, 2 9, 5 10, 0	13, 5 15, 5 15, 5	11, 0 18, 8 14, 7	24, 5	33, 3 46, 5 41, 4	19, 36 36 36	SOI.1/2 OSO I.1/2 SOI		3, 2	-1, 2	☾	☾ = ☾ = ☾ =	☾ t.	
17	27, 10, 8 11, 0 11, 4	14, 5 15, 6 16, 2	13, 9 18, 3 15, 8	26, 8	38, 5 43, 8 41, 5	19, 29 37 33	NWI WNW 1.1/2 NW 1		2, 4	-1, 3	☾	☾ = ☾ = ☾ =	☾ t.	
18	27, 10, 8 9, 8 9, 4	15, 0 16, 5 16, 3	12, 0 19, 8 16, 8		31, 1 49, 8 44, 5	19, 31 45 27	NW 1 OI OI		2, 4	-1, 4	☾ h. 1 m. 24 vesp.	☾ = ☾ a. t. ☾ cin.	☾ t.	
19	27, 8, 2 7, 4 7, 4	15, 8 16, 3 15, 6	16, 0 16, 9 12, 8		32, 0 41, 9 32, 5	19, 27 39 25	OSO I W 2 SSOI.1/2		2, 0	-1, 7	☾	☾ = ☾ = ☾ =	☾ t. h. 2.1/2 pom.	
20	27, 7, 6 7, 5 7, 5	14, 4 16, 2 15, 7	11, 7 18, 2 14, 5		30, 0 47, 3 42, 8	19, 28.1/2 45 36	SSOI.1/2 SSW 2 OSO 2	4	2, 8	-1, 11	☾	☾ = ☾ = ☾ =	☾ t.	
21	27, 9, 8 10, 7 10, 9	15, 0 15, 3 14, 6	13, 0 14, 0 11, 8		30, 0 38, 6 36, 3	19, 34 41 18	SOI SOI.1/2 SWI		2, 0	-2, 0	☾	☾ = ☾ = ☾ =	☾ t. h. 9.1/2 mat. & 4.1/2 pom.	
22	27, 9, 2 8, 2 8, 0	14, 2 15, 0 15, 0	11, 2 15, 4 13, 0	18, 5	31, 0 39, 5 29, 1	19, 27 36 33	NOI.1/2 OSO 2 SSOI.1/2	36	3, 1	-2, 2	☾	☾ = ☾ a. ☾ =	☾ t. h. 4 & 7 pom.	
23	27, 7, 5 7, 4 7, 4	15, 0 14, 5 13, 7	12, 0 13, 9 11, 0		21, 9 35, 0 27, 8	19, 30 38 25.1/2	SW 1.1/2 WSW 1.1/2 OSO I	183	0, 8	-2, 3	☾	☾ = ☾ = ☾ =	☾ sp. & ☾ h. 6 mat. ad me- rid.	

Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
24	8, 6 10, 0 11, 7	12, 7 14, 2 14, 0	9, 8 15, 5 11, 4		24, 8 37, 9 31, 7	19, 26 36 34	O I W I. I/2 W I		5, I/2	I, I-2, 4	W	== - cin.	∴ sp.    noct. praec.
25	1, 1 1, 2 1, 4	13, 8 14, 0 13, 8	9, 2 14, 5 12, 5		22, 5 34, 8 25, 0	19, 36 47 21	W I NW 2 NNO I		0, 8	-2, 5	W	== - cin.	∴ sp.
26	0, 9 0, 9 0, 9	13, 2 14, 4 14, 3	10, 5 16, 0 13, 4	22, 0	26, 6 38, 5 28, 0	19, 30 36 25. I/2	N I. I/2 NO I. I/2 NO 2. I/2		1, 2	-2, I	h. I m. I vefp.	== - a. - cin.	
27	0, 9 1, 0 0, 8	13, 5 14, 2 13, 8	11, 6 15, 2 12, 0		26, 8 39, 5 33, 4	19, 30 33 33	NO I ONO I. I/2 NO I. I/2		1, 6	-1, 9	h.	== - cin.	
28	1, 2 0, 8 1, 1	12, 8 14, 5 13, 6	10, 0 16, 1 12, 3	20, 3	34, 0 49, 3 47, 0	19, 33 33 33	ONO 2 ONO 2 ONO 2. I/2		2, 4	-1, II	m	⊙ ⊙ ⊙	*
29	1, 3 0, 8 1, 1	13, 6 14, 1 14, 4	8, 5 15, 3 12, 0	21, 7	37, 6 49, 5 45, 0	19, 33 33 13	N I ONO 2 NO I. I/2		3, 2	-2, 2	m	⊙ ⊙ ⊙	*
30	1, 1 0, 9 0, 8	14, 2 14, 6 14, 6	9, 5 15, 5 11, 7	22, 4	37, 2 49, 4 46, 0	19, 21 42 26	ONO 2. I/2 ONO I NO I. I/2		3, 1	-2, 4	∞	⊙ ⊙ ⊙	

## October.

Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
1	0, 8 0, 0 11, 3	14, 4 14, 5 14, 5	7, 9 16, 8 12, 0	21, 5	30, 3 50, 8 46, 8	19, 26 30 25. I/2	N I. I/2 NNO I NO I		2, 4	-2, 6	∞	⊙ ⊙ ⊙	∴
2	10, 5 10, 2 9, 9	14, 3 13, 8 13, 8	8, 0 13, 0 11, 0		28, 2 37, 2 32, 3	19, 25. I/2 38. I/2 26	NO I OSO I. I/2 SSO I		2, 5	-2, 8	∞	⊙ ⊙ ⊙	vap. t.
3	9, 9 11, 3 11, 7	12, 6 13, 9 13, 8	8, 8 14, 7 10, 0		23, 4 38, 8 33, 4	19, 26 40. I/2 27	OSO I NO I ONO I		1, 7	-3, 0	h. I m. I7 vefp.	⊙ ⊙ ⊙	vap. sp.
4	11, 7 11, 4 10, 8	13, 7 14, 0 13, 5	7, 8 14, 8 11, 0	21, 5	25, 4 37, 8 29, 5	19, 20 44 34	NO I. I/2 SO I. I/2 SO I		2, 0	-3, 2	∞	⊙ ⊙ ⊙	vap. sp. h. 7 vesp.
5	10, 1 9, 3 9, 3	12, 2 14, 0 13, 8	10, 0 16, 8 14, 3	21, 5	38, 4 44, 6 40, 8	19, 30 27 37	SO I. I/2 SSW 2 SO I. I/2		3, 2	-3, 4	∞	⊙ ⊙ ⊙	a. crisp. vap. t.
6	9, 5 9, 6 9, 4	13, 6 14, 6 14, 5	13, 7 20, 0 14, 7	23, 0	38, 5 49, 2 40, 7	19, 36 39 32	SSW 2 SSW 2 SO I		5, 0	-3, 6	∞	⊙ ⊙ ⊙	⊙
7	8, 5 7, 6 8, 3	14, 3 15, 3 15, 2	13, 0 19, 2 13, 3	22, 8	33, 5 48, 8 32, 0	19, 27 27 27	SO I. I/2 SSW 2 WNW I. I/2		3, 4	-3, 6	∞	⊙ ⊙ ⊙	h. 7.3/4 vefp. in mul- tam noctem.
8	10, 8 0, 0 0, 8	14, 6 14, 4 14, 1	7, 3 9, 9 5, 8		26, 4 39, 6 36, 2	13, 27 40 27	WNW I. I/2 WNW I. I/2 NNW I	293	3, 5	-3, 3	∞	⊙ ⊙ ⊙	a. sp.
9	0, 8 0, 7 0, 9	13, 6 13, 7 13, 5	4, 7 9, 9 5, 8	II, 4	30, 0 40, 3 33, 8	19, 27 37 34	NNO I. I/2 NNW I. I/2 NNW I		1, 8	-3, 9	∞	⊙ ⊙ ⊙	∴ aquat. ∴
10	1, 6 1, 8 2, 2	13, 0 13, 2 12, 8	3, 7 9, 3 5, 3	13, 0	27, 9 42, 4 37, 0	19, 25 30 30	NNW I NW I. I/2 ONO I. I/2		1, 4	-4, 0	h. 12 m. I vefp.	⊙ ⊙ ⊙	∴ aquat. ∴

Dies.	Barom.	Th.int.	Th.ext.	Th.ext.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
11	1, 8 0, 8 0, 3	12, 1 12, 1 12, 1	3, 8 10, 2 6, 8	13, 4	33, 4 50, 2 44, 4	19, 30 43 30	ONO I ONO 2 ONO 2		2, 5	-4, I	∞	⊙ ⊙ ⊙	a. t.
12	11, 4 10, 7 10, 5	11, 8 11, 6 11, 6	7, 6 11, 2 8, 6	15, 0	36, 0 40, 1 35, 0	19, 34 34 34	ONO I. I/2 ONO I. I/2 ONO I		2, 2	-4, I	∞	⊙ ⊙ ⊙	
13	10, 5 10, 7 11, 1	11, 5 11, 6 11, 9	6, 6 11, 8 8, 8		23, 3 36, 4 27, 8	19, 19 37. I/2 24	N I OSO I. I/2 SSW I		1, 6	-4, I	∞	⊙ ⊙ ⊙	t. mane & vespere.
14	11, 7 0, 1 0, 2	11, 7 11, 8 11, 7	8, 1 10, 1 9, 9		21, 2 34, 0 26, 2	19, 25. I/2 25. I/2 25. I/2	OSO I SSO I NNW I		1, 3	-4, 3	II	⊙ ⊙ ⊙	t.
15	0, 3 0, 3 0, 5	11, 7 11, 9 11, 9	8, 7 13, 6 10, 8		19, 9 33, 8 24, 5	19, 25. I/2 35 25. I/2	N I WNW I OSO I		1, 0	-4, 6	II	⊙ ⊙ ⊙	∴ sp.
16	0, 8 1, 0 1, 4	11, 8 12, 2 12, 2	9, 4 14, 4 10, 7	15, 0	21, 8 37, 0 27, 7	19, 27 41 25	NNO I O I NO I. I/2		1, 4	-4, 10	∞	⊙ ⊙ ⊙	a. sp. a. c.
17	1, 6 1, 6 1, 6	12, 0 12, 1 11, 8	8, 5 14, 0 9, 9		19, 9 39, 0 34, 2	19, 25 35 35	NO I. I/2 NO I. I/2 NO I		1, 6	-4, II	∞	⊙ ⊙ ⊙	cin. sp. t.
18	1, 1 1, 0 1, 1	9, 5 11, 4 11, 0	5, 4 11, 5 6, 6	17, 8	22, 8 35, 1 26, 3	19, 27 39 34	N I SSW 2 SO I. I/2		1, 3	-5, I	h. 8 m. 52 mane.	⊙ ⊙ ⊙	
19	1, 0 0, 6 0, 4	11, 0 11, 0 11, 0	7, 6 9, 9 7, 4		25, 0 32, 8 28, 0	19, 34 37 27	NNW I SO I. I/2 SW I		1, 0	-5, 3	∞	⊙ ⊙ ⊙	
20	0, 2 11, 9 11, 6	10, 8 11, 2 10, 9	7, 7 10, 8 6, 3		25, 8 35, 0 24, 0	19, 30 49 19. I/2	SW I WSW I. I/2 NO I. I/2		1, 4	-5, 4	∞	⊙ ⊙ ⊙	
21	10, 9 10, 0 9, 7	10, 4 10, 5 9, 3	6, 0 8, 3 5, 6		28, 0 33, 3 29, 2	19, 27 33 19. I/2	OSO I SO I ONO I		1, 2	-5, 6	W	⊙ ⊙ ⊙	
22	9, 4 9, 1 9, 2	10, 0 9, 9 9, 9	5, 8 7, 4 6, 0		29, 0 31, 7 29, 2	19, 19. I/2 37. I/2 33	ONO I. I/2 SSO 2 SSW I		1, 0	-5, 7	W	⊙ ⊙ ⊙	
23	8, 9 8, 8 9, 6	9, 8 9, 8 10, 0	5, 5 10, 6 9, 5		25, 3 31, 2 22, 7	19, 33 40 15	SW I. I/2 SO I. I/2 S 2		1, 5	-5, 10	W	⊙ ⊙ ⊙	t. h. 8 vesp.
24	9, 6 8, 7 8, 3	9, 9 10, 2 10, 1	7, 0 12, 8 10, 1		14, 8 29, 4 23, 8	19, 33 33 33	NO I SSW 2 SW I	27	1, 3	-5, II	h.	⊙ ⊙ ⊙	sp. mane ad h. 10. I/2 mat.
25	8, 1 7, 6 7, 2	10, 1 10, 6 10, 6	7, 6 13, 8 10, 2		17, 7 37, 8 33, 2	19, 33 38 33	SO I. I/2 OSO 2 OSO 2		0, 5	-6, 0	h.	⊙ ⊙ ⊙	r.
26	7, 4 7, 4 8, 0	10, 2 10, 6 10, 6	7, 7 14, 5 11, 2	20, 0	22, 3 27, 8 32, 0	19, 39 39 16. I/2	OSO I. I/2 SSO I OSO I. I/2		1, 6	-6, I	h. I m. 46 mane.	⊙ ⊙ ⊙	a. t. cr.
27	8, 0 7, 7 7, 3	10, 6 10, 9 11, 2	8, 9 13, 3 9, 4		20, 6 30, 6 22, 8	19, 25 33 33	OSO I. I/2 SW 2 SSO I	12. I/2	0, 9	-6, 3	m	⊙ ⊙ ⊙	n. & r. n.
28	6, 6 7, 2 9, 6	11, 0 11, 0 10, 8	8, 3 10, 2 5, 1		27, 2 36, 0 29, 9	19, 21 35 30	SSW 2 SW I. I/2 SW 2		0, 6	-6, 4	∞	⊙ ⊙ ⊙	h. 4. I/4 pom. h. 5 pom.
29	11, 0 11, 0 11, 2	10, 0 10, 0 9, 9	1, 2 9, 0 5, 5	12, 0	19, 6 38, 3 32, 4	19, 30 37 24	SO I. I/2 SSO 2 SO 2	16	0, 9	-6, 4	∞	⊙ ⊙ ⊙	a. sp. ∴ & ∴ t.

Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
27, 30	11, 2 11, 6 10, 3	9, 7 10, 0 10, 2	6, 0 9, 7 7, 1		30, 8 35, 0 29, 3	19, 24 34 26	SSW 2 SSW 1 SSW 3		1, 8	-6, 6	☾ ☾ ☾	== - a. cin. - a. cin.	h. 5.1/4 is. h. 6 pom.
28, 31	10, 6 10, 1 11, 5	10, 0 10, 8 10, 5	4, 8 10, 5 6, 0		23, 4 41, 4 37, 8	19, 26 34.1/2 23	SO 1 OSO 2 O 1		0, 8	-6, 6	☾ ☾ ☾	- a. cin. - a. cin. - a. cin.	

## November.

Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
1	10, 8 10, 6 10, 7	10, 0 10, 2 10, 0	3, 0 8, 2 4, 5		25, 0 34, 3 27, 8	19, 30 36 28.1/2	W 1 SSW 1.1/2 WSW 1		1, 2	-6, 7	☾ h. 7 m. 49 ☾ ☾ a. crisp.		
2	10, 7 10, 8 10, 7	9, 5 9, 5 9, 4	0, 4 5, 5 3, 4		21, 2 26, 8 19, 3	19, 28.1/2 30 27	ONO 1 NNW 1 NNW 1		0, 4	-6, 7	☾	neb. ☾	☾ fere tota die & ☾ mane.
3	10, 0 9, 5 9, 3	8, 9 8, 4 8, 4	1, 5 5, 6 3, 0	10, 0	18, 6 27, 3 18, 2	19, 27 27 25.1/2	NNW 1 NW 1 NNW 1		0, 4	-6, 7	☾	neb. ☾	☾ toto mane & ☾ mane. ☾ t. nocte.
4	9, 1 8, 8 9, 3	8, 2 8, 2 8, 1	4, 5 7, 7 3, 6		17, 4 25, 0 16, 2	19, 25 30 25	NO 1 WNW 1 NNW 1	8	0, 8	-6, 7	☾	neb. ☾	☾ fp.
5	10, 4 10, 4 10, 7	8, 0 8, 0 7, 8	4, 6 7, 6 4, 4		16, 0 23, 0 20, 2	19, 25 32 37	NO 1 NNW 1 ONO 1		0, 8	-6, 9	☾ a	neb. ☾	☾ fp.
6	10, 7 10, 3 10, 3	7, 7 7, 8 7, 7	6, 0 7, 7 3, 5		24, 2 33, 8 28, 3	19, 26 35 35	ONO 1 O 1.1/2 ONO 1		0, 8	-6, 10	☾	☾ a.	
7	10, 4 10, 2 10, 5	7, 1 6, 7 6, 7	0, 0 4, 7 0, 0		27, 2 40, 4 35, 2	19, 33 33 25	NO 1.1/2 ONO 2 N 1		0, 6	-7, 0	☾	☾ cin.	
8	11, 0 10, 9 11, 7	6, 3 6, 4 6, 0	-2, 8 3, 0 -1, 6	-3, 0	25, 0 36, 6 37, 0	19, 36 33 33	N 1 N 1.1/2 ONO 2		0, 8	-7, 2	☾	☾ cin. ☾ a. t.	
9	11, 0 9, 9 9, 4	5, 5 5, 5 5, 4	-4, 2 -0, 8 -1, 2	-5, 0	30, 0 37, 2 37, 4	19, 28 27 24	NNO 1.1/2 NO 1.1/2 NO 1.1/2	glac.	-7, 3	☾ h. 2 m. 33 ☾ mane. ☾	☾	☾ a. t.	
10	8, 5 7, 7 7, 1	5, 0 5, 0 5, 1	-1, 7 2, 0 0, 6		28, 8 33, 8 30, 2	19, 30 33 24	SO 1 SSO 1.1/2 S 1.1/2		-7, 4	☾	☾	☾	☾ h. 3 pom. it. h. 10 vesp.
11	5, 5 5, 1 5, 1	4, 8 4, 8 4, 8	0, 0 -5, 0 1, 7		22, 0 23, 6 20, 3	19, 24 35 25	SSO 2 SSO 2 S 1.1/2	174	-7, 5	☾	☾	☾ t.	☾ h. 7 vesp.
12	4, 1 3, 3 3, 3	4, 8 4, 8 4, 8	2, 2 4, 3 3, 0		20, 5 25, 7 19, 6	19, 25 33 33	SSW 2 SSW 2.1/2 WSW 2.1/2	30	-7, 7	☾	☾	☾	☾ no a. & m. ☾ h. 7 vesp.
13	5, 2 6, 4 5, 8	4, 9 5, 2 5, 1	1, 7 5, 5 4, 8		19, 8 30, 3 30, 3	19, 33 33 22	WNW 3 W 2.1/2 ONO 2	191	-7, 7	☾	☾	☾ cin.	☾ no a.
14	3, 1 2, 9 6, 7	5, 3 6, 6 5, 9	6, 8 7, 2 4, 3		22, 8 25, 4 29, 5	19, 30 37 25.1/2	SSW 2.1/2 SW 2.1/2 W 3	69.1/2	-7, 8	☾	☾	☾ n.	☾ mane laep. ☾ h. 10 & ☾ mat.
15	5, 1 4, 4 6, 9	5, 4 6, 1 6, 3	2, 6 10, 4 9, 0		19, 0 28, 6 34, 4	19, 27 35 22.1/2	SO 2 WSW 2.1/2 W 2.1/2	212	-7, 8	☾	☾	☾ n. fp.	☾ toto mane, ☾ a merid. p. intervalla.

Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
16	6, 4 8, 0 10, 0	6, 3 6, 8 6, 7	7, 4 10, 6 8, 0		15, 8 30, 6 29, 5	19, 30 36 25	SO 2 W 2 SW 1.1/2	442	4, 0	-7, 5	☾	☾	☾ no a. & mane, item a meridie.
17	9, 5 9, 2 10, 4	6, 8 7, 0 7, 8	10, 0 11, 7 10, 8		21, 4 31, 4 30, 0	19, 30 36 24	OSO 1.1/2 WSW 3 SSW 2.1/2	47	2, 4	-7, 2	☾ h. 5 m. 20 mane. ☾	☾	
18	10, 1 9, 5 9, 3	8, 0 8, 2 8, 7	10, 4 11, 2 10, 6		26, 0 29, 4 26, 6	19, 24 39 21	SSW 2 WSW 3 SW 3	5	2, 1	-6, 8	☾	☾ cin. fp.	☾ no a.
19	9, 1 7, 0 6, 5	8, 8 8, 8 9, 0	10, 9 10, 7 10, 6		23, 3 19, 0 27, 0	19, 21 39 12	WSW 2 SW 2 WNW 3	78	1, 7	-5, 10	☾	☾ cin. fp.	☾ h. 9.1/2 m. it. h. 6.1/2 vesp.
20	7, 0 8, 3 8, 5	8, 9 7, 5 8, 9	8, 5 8, 8 6, 4		29, 2 36, 7 31, 5	19, 18 26 26	W 3 W 3 WNW 2		0, 7	-4, 5	☾	☾ fp. in O ☾	
21	8, 7 8, 4 8, 3	8, 8 9, 0 9, 0	5, 6 7, 6 5, 4		28, 8 34, 2 26, 0	19, 24 39 27	WNW 2 WNW 2 WNW 1		2, 4	-3, 1	☾	☾	☾ h. 2.3/4 pom. & 7 vesp.
22	8, 8 10, 7 8, 0	8, 8 8, 0 7, 7	3, 7 4, 0 -0, 7		22, 6 35, 8 32, 2	19, 27 36 22	NO 2 ONO 1.1/2 ONO 1.1/2	147	1, 0	-6, 2	☾	☾	☾ t.
23	0, 5 0, 6 1, 2	7, 3 7, 3 7, 0	-3, 5 0, 1 0, 0		22, 5 29, 5 27, 0	19, 24 33 39	NNW 1.1/2 NNW 1.1/2 SW 1		0, 6		☾	☾ in O ☾	
24	1, 3 1, 8 1, 8	6, 6 6, 5 6, 4	0, 2 1, 7 1, 1		27, 7 28, 5 25, 8	19, 24 34 24	SO 1.1/2 SO 2 OSO 2		-1, 6	☾ h. 1 m. 18 vesp. ☾	☾	☾	☾ t. h. 12 merid.
25	0, 6 11, 7 11, 6	6, 3 6, 6 6, 6	1, 7 3, 8 2, 8		22, 6 35, 8 16, 7	19, 24 25 26	SO 2 SW 2 SO 1.1/2	29	0, 9		☾	☾	☾ h. 9.3/4 m. 7.1/2 vesp. & porro.
26	0, 8 1, 2 1, 7	6, 4 5, 4 5, 8	1, 6 4, 0 0, 0		14, 6 29, 5 27, 7	19, 25.1/2 40 27	NO 1 NNO 1.1/2 ONO 1	57	-0, 6		☾	☾ fp. ad merid.	
27	2, 4 2, 9 3, 7	5, 7 6, 1 6, 0	-3, 4 0, 1 -2, 0	-4, 7	20, 3 26, 5 22, 3	19, 27 30 24	N 1 ONO 1 OSO 1		-1, 8		☾	☾	
28	3, 9 3, 5 3, 4	5, 5 5, 8 5, 4	-3, 9 0, 0 -1, 8	-4, 8	19, 4 25, 2 20, 0	19, 24 34 12	NW 1 NW 1 NNO 1		-2, 4		☾	☾	☾ t. & ☾
29	3, 2 2, 9 3, 2	5, 0 5, 0 4, 9	-3, 8 -1, 0 -2, 3	-5, 0	15, 8 20, 0 16, 1	19, 14 39 36	SW 1 NNW 1 N 1		-3, 2		☾	☾	☾ h. 6 mat. & ☾
30	3, 1 2, 7 2, 1	4, 6 5, 5 3, 5	-2, 5 -1, 5 -0, 8	-0, 3	15, 0 16, 9 17, 4	19, 27 37.1/2 22.1/2	OSO 1 OSO 1 SSW 1		-3, 7		☾	☾	☾ n.

## December.

Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
1	1, 4 1, 0 1, 3	5, 0 4, 6 4, 5	-1, 0 3, 4 3, 2	-1, 5	14, 7 23, 2 16, 4	19, 27 30 30	OSO 1 OSO 1 SO 1			-3, 10	☾ h. 4 m. 56 mane. ☾	☾	☾ fp.
2	1, 1 0, 9 1, 2	4, 5 4, 6 4, 5	2, 1 3, 8 1, 4		15, 0 16, 8 12, 0	19, 30 34 30	N 1.1/2 SW 1 SSW 1			-4, 3	☾	☾	☾ ad merid. ☾ cin. W ☾ fp.

Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
3	28, 1, 3 I, 1 O, 8	4, 4 4, 4 4, 4	-1, 0 2, 7 0, 0		10, 5 20, 0 13, 2	19, 28.1/2 33 27	N 1.1/2 ONOI NI			-4, 7	V	☉ cin. W ☉	☉ ☉ n.
4	27, 11, 9 II, 2 II, 2	4, 0 4, 3 4, 2	-1, 6 2, 2 0, 0		18, 0 26, 5 25, 0	19, 27 30 25.1/2	OSO I NW I NW 1.1/2			-4, 10	V	☉ ☉ ☉	☉
5	27, 10, 1 9, 0 9, 7	4, 2 4, 2 4, 2	-1, 4 3, 0 0, 0		24, 5 26, 4 21, 7	19, 25.1/2 31 25.1/2	NW I WNW 1.1/2 WSW 1.1/2			-4, 11	8	☉ c. n. ☉ a. t.	☉
6	27, 10, 2 10, 3 10, 8	4, 0 4, 0 4, 0	-0, 3 2, 7 2, 2		16, 3 26, 3 25, 4	19, 33 33 28	WNW I WNW I NNOI.1/2			-5, 1	8	☉ a. c. ☉	☉ t.
7	27, 11, 3 10, 9 II, 2	4, 0 4, 2 4, 2	1, 8 3, 3 2, 2		18, 0 21, 0 15, 7	19, 27 35 21	NNOI NNW I NNW I			-5, 4	II	☉ ☉ ☉	☉ t. ☉ fp.
8	27, 11, 4 II, 8 28, 0, 3	4, 2 4, 2 4, 2	1, 7 4, 8 2, 4		13, 3 18, 5 20, 4	19, 22.1/2 39 27	ONOI ONOI NNOI			-5, 7	☉ h. 7 m. 32 mane. II	☉ ☉ ☉	☉ fp.
9	27, 11, 8 II, 4 II, 8	4, 1 4, 8 4, 6	1, 3 3, 5 1, 8		18, 5 23, 4 22, 5	19, 27 35 33	NI NNOI NOI			-5, 7	☉	☉ ☉ ☉	☉
10	28, 0, 3 0, 5 0, 7	4, 5 4, 5 4, 4	1, 4 2, 3 -0, 6		25, 2 30, 7 25, 0	19, 27 28 28	ONOI OI ONOI.1/2			-5, 8	☉	☉ ☉ ☉	☉
11	28, 1, 0 1, 2 1, 2	4, 3 4, 3 4, 2	-3, 0 0, 9 -1, 8	-3, 5	20, 0 25, 8 20, 0	19, 28 28 24	NNOI NNW I NNW I			-5, 9	☉	☉ c. in O ☉ a. t. ☉ fac. a. W	☉
12	28, 1, 2 1, 3 1, 8	3, 9 3, 9 3, 8	-3, 3 1, 4 -0, 4	-3, 8	19, 5 30, 5 24, 5	19, 24 33 20	NOI ONOI.1/2 NOI			-5, 9	☉	☉ ☉ ☉	☉
13	28, 2, 5 2, 3 2, 4	3, 4 3, 5 3, 3	-2, 0 1, 5 -1, 0	-3, 4	22, 7 15, 3 19, 9	19, 23.1/2 32 15	NOI.1/2 ONOI.1/2 NNOI			-5, 10	☉	☉ ☉ ☉	☉
14	28, 2, 2 1, 7 1, 8	3, 0 3, 2 3, 2	-2, 4 0, 5 -3, 0	-3, 0	20, 5 21, 5 18, 8	19, 21 45 28	ONOI WI WI			-6, 2	☉	☉ ☉ ☉	☉
15	28, 1, 5 1, 2 1, 0	2, 9 3, 0 2, 9	-6, 8 -2, 6 -5, 0	-7, 0	16, 3 18, 5 14, 5	19, 28 32 25.1/2	OSO I WSW 1.1/2 SWI			-6, 3	☉	☉ ☉ ☉	☉ h. 7.1/2 m. & fp. h. 9 vesp.
16	28, 0, 4 27, 11, 3 II, 0	2, 4 2, 4 2, 2	-6, 3 -4, 3 -3, 8	-6, 6	15, 4 15, 8 15, 0	19, 25.1/2 36 36	WSW 1.1/2 SOI SOI			-6, 6	☉	☉ ☉ ☉	☉ n. & ☉ fp. mane ad mer.
17	27, 10, 6 10, 6 II, 2	2, 0 2, 2 2, 1	-4, 4 -2, 4 -3, 0	-4, 7	14, 6 18, 8 17, 0	19, 36 36 28	OSO I NNW I OSO I.1/2			-6, 8	☉ h. 12 m. 32 mane. ☉	☉ ☉ ☉	☉
18	28, 0, 3 0, 4 1, 1	2, 0 2, 0 1, 8	-3, 2 0, 0 -4, 2	-3, 8	15, 0 28, 8 26, 5	19, 26 34.1/2 23	NOI ONOI.1/2 NNOI			-6, 10	☉	☉ ☉ ☉	☉
19	28, 0, 8 27, 11, 8 II, 6	1, 5 1, 8 1, 7	-5, 6 0, 0 -4, 3	-6, 1	25, 5 39, 8 33, 8	19, 23 37 27	NO2 O2 ONOI			-6, 11	☉	☉ ☉ ☉	☉
20	27, 11, 4 II, 2 II, 6	1, 5 1, 4 1, 4	-7, 4 -3, 3 -3, 8	-7, 6	21, 4 24, 2 18, 5	19, 27 36 26	NNW I SSOI OSO I			-7, 0	☉	☉ c. in O ☉ ☉	☉
21	27, 11, 4 10, 6 9, 5	1, 3 1, 5 1, 4	-2, 2 0, 7 -3, 0	-2, 4	17, 6 27, 2 21, 3	19, 39 39 33	NNW I ONOI ONOI			-7, 1	☉	☉ ☉ ☉	☉

Dies.	Barom.	Th.int.	Th.ext. I	Th.ext. II	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Rhen.	Luna.	Coeli fac.	Meteora.
22	27, 7, 8 6, 8 6, 7	1, 0 1, 0 0, 9	-6, 7 -2, 0 -4, 3		18, 1 24, 5 20, 5	19, 33 33 22	NNOI NW I NI			-7, 2	☉	☉ ☉ ☉	☉ a. t.
23	27, 7, 2 7, 6 8, 1	0, 6 0, 7 0, 7	-4, 6 -1, 8 -2, 4	-6, 0	20, 2 23, 4 21, 8	19, 22 40 34	NNOI.1/2 NNW 1.1/2 NNW 1.1/2			-7, 3	☉	☉ ☉ ☉	☉ neb.
24	27, 7, 9 7, 2 6, 0	0, 7 0, 7 0, 6	-3, 4 -1, 6 -2, 4	-3, 7	20, 9 22, 6 22, 5	19, 34 34 34	NNW I SSOI.1/2 OSO2			-7, 4	☉ h. 12 m. 1 mane.	☉ ☉ ☉	☉ ten. merid.
25	27, 4, 2 3, 8 2, 1	0, 8 1, 0 0, 7	-1, 0 0, 0 0, 0		21, 0 18, 8 15, 3	19, 30 36 28.1/2	SOI.1/2 NNW I WSW 2.1/2	58		-7, 5	☉	☉ ☉ ☉	☉ faepe per diem, ☉ in N h. 10 vesp.
26	27, 0, 6 26, 11, 0 10, 5	1, 1 1, 3 1, 5	2, 0 3, 4 6, 3		13, 5 16, 6 15, 3	19, 34 34 34	SSOI.1/2 OSO2 WSW 2.1/2	33I		-7, 5	☉	☉ ☉ ☉	☉ no & praec. & tota die.
27	27, 1, 8 1, 8 2, 7	1, 8 2, 3 1, 9	1, 6 0, 8 -0, 7		13, 8 13, 6 14, 8	19, 34 34 34	SSW 1.1/2 NNW 1.1/2 NI	234.1/2		-7, 3	☉	☉ ☉ ☉	☉ mane. ☉ h. 12 mer.
28	27, 1, 2 0, 7 0, 4	1, 8 1, 8 1, 7	-2, 2 0, 7 -3, 0		14, 0 19, 0 14, 6	19, 28.1/2 39 25.1/2	NNW 2 NOI.1/2 O2	420		-5, 10	☉	☉ ☉ ☉	☉ tota die.
29	27, 6, 4 7, 4 8, 1	1, 7 1, 2 1, 0	-7, 3 -8, 6 -12, 7	-8, 5	16, 5 21, 8 16, 6	19, 25.1/2 25.1/2 25.1/2	NW 1.1/2 NNW 2 NNOI.1/2	840		-6, 0	☉	☉ ☉ ☉	☉ nocte.
30	27, 7, 3 7, 3 8, 3	0, 3 0, 8 -1, 3	-17, 0 -10, 8 -15, 0	-18, 4	16, 0 17, 8 16, 4	19, 36 36 30	NNO2 NNW2 NNO2			-4, 10	☉ h. 5 m. 17 vesp. ☉	☉ ☉ ☉	☉ n. ☉
31	27, 8, 6 6, 8 5, 9	2, 0 -1, 9 -1, 8	-18, 2 -9, 7 -8, 3	-19, 3	16, 4 17, 0 16, 1	19, 36 36 30	NW 2 NNW 1.1/2 NW I			-3, 11	☉	☉ ☉ ☉	☉ n. ☉

## OBSERVATIONES MANHEIMENSES

### ELECTRICITATIS ATMOSPHERICAE, MAGNO NUBIUM ELECTROMETRO INSTITUTAE \*).

Januarius.

Dies	Hora.	Nubes.	Ventus.	Electricitas.
9	10 mat.	☉-m.	SSW 2.1/2	* I. —
	10.1/2 mat.	☉-m.	SSW 2	* I. —

Februarius.

Dies	Hora.	Nubes.	Ventus.	Electricitas.
24	2 pom.	☉-m.	SW 2	* I. —
	4.1/4 pom.	☉-m.	SW 2	* I. +

C 3

\* Tom. I, Ephemer. meteorol. pag. 85. 120.



## Martius.

Dies	Hora.	Nubes.	Ventus.	Electricitas.
24	5.1/2 pom.	==m. ¶¶	W 2	a.
27	5 pom. 10 vesp.	==m. ¶¶ =m.	SSO 2 SSO 2.1/2	* I. — * I. +
29	11 mat. 12.3/4 pom. 1.3/4 pom. 3.1/4 pom.	=m. ¶¶ : =m. =m. =m.	NW 2 NW 2 NNW 2 NNW 2	* I. — * I. — + * I. + — * I. + —

## Aprilis.

Dies	Hora.	Nubes.	Ventus.	Electricitas.
18	5 pom.	==m. ¶¶	OSO 1	a.
20	4.1/2 pom.	==m. ¶¶	WNW 2	* I. — +
21	8 mat. 8.1/4 mat. 10 mat. 12.1/2 pom. 12.3/4 pom.	==m. ¶¶ ==m. ¶¶ ==m. ¶¶ ==m. ¶¶ : ==m. ¶¶	WNW 2 WNW 2 WSW 2 WSW 2 W 2	* I. — * I. + * I. + * I. — 3 * I. +
22	12.1/2 pom. 12.3/4 pom.	==m. ==m.	WNW 1.1/2 WNW 2	* I. + * I. — *)
23	12.1/2 pom.	==m. ¶¶	NW 2	* +

## Majus.

Dies	Hora.	Nubes.	Ventus.	Electricitas.
1	3 pom. 3.3/4 pom.	=m. =m. ¶¶	NO 2 O 2	* I. + — 4 * I. —
3	5.1/4 pom.	==m. ¶¶	NW 2	* I. —
6	1 pom.	==m. ¶¶	WNW 1	* I. — +
14	3 pom. 8.3/4 vesp.	==m. ¶¶ ==m. ¶¶	WSW 2 WSW 2	* I. + — + * I. +

## Majus.

Dies	Hora.	Nubes.	Ventus.	Electricitas.
15	5.1/2 pom. 6.1/4 pom.	==m. ¶¶ ==m. ¶¶	W 2 NW 1.1/2	* I. + * I. +
23	2.1/2 pom. 3 pom.	==m. ==m. ¶¶	NO 1.1/2 W 2	* I. — * I. +

## Junius.

Dies	Hora.	Nubes.	Ventus.	Electricitas.
5	3 pom.	==m. ¶¶	SW 1.1/2	* I. — +
19	7 mat.	==m. ¶¶	SSO 1	* I. —
27	4 pom.	==m. ¶¶	WNW 1.1/2	* I. + — +
29	4.1/2 pom.	==m.	NW 1.1/2	* I. +

## Julius.

Dies	Hora.	Nubes.	Ventus.	Electricitas.
16	2-3 pom.	==m. ¶¶	W 2	* I. — +
21	3.1/2 pom. 4.1/2 pom.	==m. ¶¶ ==m. ¶¶	SW 2 SW 1.1/2	* I. + — + * I. + —
22	9.3/4 mat. 11 mat.	==m. ¶¶ ==m. ¶¶	SO 2 NW 2	* I. + — * I. + — +
23	11 mat. 1 pom. 2.1/2 pom.	==m. ¶¶ ==m. ¶¶ ==m. ¶¶	SW 2 SW 2 WSW 2	* I. + * I. + * I. — + — +
28	4.1/4 pom.	==m. ¶¶	OSO 1.1/2	* I. —

## Augustus.

Dies	Hora.	Nubes.	Ventus.	Electricitas.
2	9 vesp.	==m. ¶¶	SO 2	a.

\*) Atmosphaera foetae nubis densissima ad tellurem usque pertinebat.

## October.

Dies	Hora.	Nubes.	Ventus.	Electricitas.
8	7 vesp.	==m. ¶¶	WNW 1.1/2	* I. —
28	4.1/2 pom.	==m. ¶¶	SW 2	* 2 — + —

## November.

Dies	Hora.	Nubes.	Ventus.	Electricitas.
21	2.3/4 pom.	==m. ¶¶	WNW 2	* I. — +

OBSERVATIONES MANHEIMENSES  
ELECTRICITATIS ATMOSPHERICAE, ELECTROMETRO

CLARISSIMI CAVALLO CAPTAE.

Observationes hoc instrumento institutas ceteris hoc anno additum me esse, tomo Ephemeridum nostrarum secundo pag. 21 promisi. Datam fidem libero, sed descriptionem instrumenti ipsius praemittam, quam comment. Academiae nostrae tomo V phys. pag. 249 inferui. *CD* pertica est lignea, 15 pedes longa, cujus partes in cochleas definunt, quarum intervntu sibi inferuntur, & aliis adhuc partibus similibus residuis conjungi possunt, quo fieri longior pertica breviorque pro libitu possit. *E* solidus est cylindrus vitreus, cera sigillari inductus, hinc perticae, illinc sphaerae orichalcae cauae *F*, cujus diameter 3 pollicum est, immixtus. Inferna hujus sphaerae parte annulus afferruminatus est, cui fila linea cum globulis ex medulla sambuci *m n* illigata sunt. *HI* resticula est filis metallicis intertexta, retenta in extremo *H* armata stilo aurichalco, qui in sphaeram per foramen congruum intromissus est.

Electricitatem atmosphaerae investigaturus instrumentum per fenestram in apertum aerem protendo, post aliquot minuta secunda ope resticulae stilum e sphaera eximo, instrumentum retraho in conclave, perticam fulcro *M* impono, filorum *m n* divergentia haustam docet electricitatem, cujus genus oblato eminus tubo vitreo lanae attrito, vel nudo *N*, vel cera signatoria incrustato *B*, exploro. Non impeditum hic effectus explicatum habet. Esse enim debet, ut, si atmosphaera aërea electricitate redundat, haec eam, quae sphaerae aurichalcae *F* a natura inest, per apertum canalem, stilum scilicet & resticulam *HI*, expellat. Exempto igitur stilo sphaera, cohibente cylindro *E* a deferentibus separata, in statu negativo electricitate imbuta a se recedant. Si vero atmosphaera deficiens fuerit, naturale sphaerae fluidum electricum versus extimam ejus superficiem se recipiet, ac vacuas relinquet partes interio-

interiores, in quas proinde nova electricitas per stilum influet. Hoc itaque extracto electricitas in sphaera ultra portionem a natura datam accumulata erit, ac fila se rejicient.

Loco sphaerae aurichalcae *F* clarissimus Cavallo frustum suberis adhibet, quo & ego aliquamdiu usus fui. Sed hoc fallax esse postea comperi. Cum enim quodam die exploraturus essem, quanto extra fenestram spatio electricitas aeris sub sensu adhuc caderet, hanc admodum notabilem non tantum media in fenestra, sed vel ipso in cubili, atque adeo in hujus parte maxime remota inveni, quae res instrumentum mihi jure suspectum reddidit. Itaque filo aurichalceo, quem ante in suber ex more infixeram, hoc tantum exterius tetigi, at stilo dein retracto nullum electricitatis signum apparebat, ex quo istud facile intellectu erat, cum stilus e subere extraheretur, electricitatem tritu nasci, quae utique in sphaera aurichalcea locum non habet, cum duo corpora deferentia sibi mutuo attrita electrica fieri haud possint.

In investiganda atmosphaerae electricitate curandum est, primo ut cylindrus vitreus *E* maxime mundus sit & siccus, deinde ut pertica e conclavi paulum edito atmosphaerae immitatur, postremo ut, si filorum a se recessus exiguus fuerit, tubus vitreus electricus non justo propius admoveatur. Mundities cylindro *E*, faltem paulo ante experimentum, tritu concilianda non est. Si enim vel leviter manum linteumve superdlexeris, electricitas in eo nascitur, quae exitum fallacem reddit. Calor conclavis, in quo instrumentum asservatur, naturalis de aestate, factitius de hyeme, siccitatem in cylindro abunde conservat. — Conclave, e quo perticam meam protendere soleo, 55 pedes parisinos supra solum elevatum est, ante fenestram vero ipsam planities est longissime patens, nullo aedificio impedita. Locis altioribus minus humorum est, qui contra in regione aeris infima plerumque abundant, atque hunc deferentem reddunt. Accedit, quod aer telluri proximus jam in hanc, jam in corpora deferentia, quae ex ea prominent, identidem impingat, unde vix quidquam praeter naturalem electricitatem retinere potest. Hinc etiam fit, ut in aere inter aedificia intercluso, licet edito loco exploretur, haud multum electricitatis plerumque deprehendatur. — Ubi debilis est in filis electricitas, oblatis tubi electrici vera attractio aut repulsio tantum in terminis valde remotis, trium v. gr. pedum, se manifestat, quos si vel parum transgressus fueris, illico attractio in repulsionem, aut haec in illam mutabitur, cujus phaenomeni rationem in diario Rhenano ante hoc biennium dedi.

Nunc ipsas observationes adferam, 12 Januarii incipientes, quo die sphaeram aurichalcae suberi suffeci, quod eo usque adhibueram. Primum eas pluries quotidie, notatis non tantum horis, sed etiam coelo, vento, thermometro & hygrometro, deinde semel tantum his rebus omittis institui. Litera *f* significat fortis, *l* levis, *d* dubia; sive tam debilis, ut, cujus generis esset, non appareret. *f*<sup>1</sup>, *f*<sup>2</sup>, *f*<sup>3</sup> sunt gradus electricitatis fortis.

## J a n u a r i u s.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
12	10 mat. 5.1/2 pom. 10 vesp.	MM == a. t.	SO 1.1/2 SO 2 OSO 1.1/2	8, 5 8, 2 7, 2	23, 0 26, 8 25, 2	+ f1 + f1 + f1
13	8 mat. 10 vesp.	= a. sp.	WSW 2.1/2 SW 2	7, 0 3, 7	28, 0 24, 8	+ l. l. d.
15	8 mat.	= a. & c.	SW 2	6, 5	24, 3	+ l.
16	8 mat. 10.1/2 vesp.	a. n. a. laet.	SW 2 W 2.1/2	5, 4 3, 2	23, 6 25, 5	+ f1 + f1
17	7.1/2 mat. 11 vesp.	= n. sp. a. laet.	W 2.1/2 WSW 1.1/2	2, 3 2, 0	23, 2 23, 2	+ f1 + f1
18	8.1/2 mat. 3 pom. 10.1/2 vesp.	= a. sp. a. laet.	W 2 WSW 2 SO 2.1/2	1, 0 0, 7 0, 0	24, 0 27, 8 28, 0	l. d. + f2 + f3
19	8 mat. 12 mer. 10.1/4 vesp.	a. sp. a. sp. a. sp.	SSO 2 SW 1.1/2 SW 1.1/2	0, 0 1, 0 -1, 9	20, 3 24, 1 24, 3	+ f2 + f2 + f3
20	6 mat. 3 pom.	= cin. a. t.	SW 2 SSO 1.1/2	-3, 2 0, 6	21, 7 27, 4	+ f2 + f2
21	8.1/2 mat. 7.1/2 vesp.	a. sp. = a. t.	OSO 2 OSO 2	1, 5 2, 3	20, 1 25, 3	+ f3 + f2
22	7.1/2 mat. 9.3/4 vesp.	= t. = t.	ONO 2 ONO 1.1/2	0, 4 0, 1	25, 2 19, 7	+ f2 + f3
23	8.1/2 mat. 10.1/4 vesp.	= t. = t.	WSW 1.1/2 WSW 2	0, 6 1, 1	19, 6 21, 7	+ f2 + f2
24	9 mat. 11.1/2 mat. 4.1/2 pom.	= t. = S = S	SW 2.1/2 SW 2.1/2 WSW 2.1/2	1, 5 2, 5 3, 0	20, 8 22, 0 26, 4	+ f2 + f3 + f3
25	8 mat. 10 vesp.	= +	SSW 1.1/2 SW 1	2, 0 3, 1	17, 0 18, 0	+ f2 + f1
26	8.1/2 mat. 2 pom.	a. = t.	SSW 1.1/2 WSW 2	2, 4 5, 5	18, 0 26, 8	+ f1 + f2
27	7.1/2 mat. 12.1/2 pom. 2.1/2 pom.	= t. a. t. =	OSO 2 OSO 2 OSO 2.1/2	1, 9 4, 7 5, 0	19, 5 26, 8 28, 0	+ f2 + f2 + f1
28	8 mat. 2 pom. 10 vesp.	a. a. cin.	OSO 2 SSW 2.1/2 SW 2.1/2	3, 8 7, 3 4, 4	24, 0 31, 0 23, 8	+ f1 + f2 + f2
29	7.1/2 mat.	= n. sp.	SSW 2.1/2	3, 7	24, 0	+ f3
30	10 mat. 9.1/2 vesp.	= a. t. =	SO 2 SSO 2	3, 8 5, 8	21, 6 26, 5	+ f3 + f2
31	8 mat. 11 mat.	= a. = a.	SSO 2.1/2 SSO 2.1/2	5, 4 5, 8	25, 7 26, 0	+ f3 + f1

## F e b r u a r i u s.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
1	8.1/2 mat. 2 pom. 6 vesp.	== n. - S - S	SSW 2 SW 2 SW 1.1/2	5, 0 6, 3 3, 6	25, 8 35, 6 32, 0	+ 1. + f3 + f3
2	8 mat. 10 vesp.	== ==	SSO 1.1/2 SW 2	2, 4 5, 7	23, 3 37, 0	+ f2 + f1
3	8 mat. 10 vesp.	== - S	WSW 1.1/2 NO 1.1/2	4, 8 3, 6	27, 8 21, 8	+ f1 + f3
4	6.3/4 mat. 9.1/2 vesp.	- S. ten. ==	OSO 1.1/2 SSW 1.1/2	0, 0 5, 3	16, 7 23, 3	+ f3 + f2
5	8 mat. 10 vesp.	== ==	NW 2. W 3	4, 9 8, 0	19, 6 20, 0	+ 1. + f1
6	8.1/4 mat. 5.3/4 pom.	== -	W 2.1/2 W 2.1/2	8, 2 — —	23, 0 — —	+ f1 + f1
7	7.1/2 mat. 5 pom. 9.3/4 vesp.	== t. == t. - laet.	OSO 2 OSO 2 SSW 2	3, 5 6, 0 4, 3	23, 2 34, 0 31, 4	+ f1 + f2 + f1
8	8.1/2 mat. 10.1/4 vesp.	- a. fp. ==	SW 2.1/2 SW 2.1/2	5, 2 5, 2	26, 2 36, 6	+ f1 + f2
9	8 mat. 2 pom.	== - S	WSW 2.1/2 SW 2	6, 0 9, 7	32, 1 37, 3	+ 1. + f2
10	7 mat. 10 vesp.	== t. == n. fp.	SW 2 W 2.1/2	5, 1 6, 5	26, 2 29, 0	+ f2 + f2
11	8.3/4 mat. 10.1/4 vesp.	- a. fp. = a. t.	WSW 2.1/2 SO 2	5, 8 4, 8	28, 2 29, 1	+ f2 + f3
12	7.1/2 mat. 2 pom. 10.1/2 vesp.	- a. t. == - a.	SO 2 SO 2 SW 1.1/2	4, 5 8, 1 6, 6	30, 5 39, 8 38, 0	+ f1 + f3 + 1.
13	7.1/2 mat. 9.3/4 vesp.	== t. == a. t.	SO 1.1/2 SSW 1.1/2	5, 2 4, 3	23, 1 22, 1	+ f2 + f2
14	8 mat. 2 pom. 10.1/2 vesp.	== == ==	SO 1.1/2 SSO 1.1/2 SW 1	3, 8 6, 2 3, 2	23, 0 29, 1 21, 7	+ f2 + f2 + 1.
15	7.1/2 mat. 8 mat. 6.1/2 vesp.	== t. == ==	SW 2 SW 2 NNW 2	3, 3 3, 4 1, 6	20, 5 20, 3 20, 6	+ f2 + f3 - f3
16	5.3/4 mat. 10.1/4 vesp.	- fp. - laet.	NI 1/2 ONO 1.1/2	1, 0 1, 0	24, 6 33, 7	+ f2 + f2
17	7.1/2 mat. 9 vesp.	= 1. & 2. ⊙	NO 1 ONO 1.1/2	1, 2 — 0, 6	33, 4 29, 7	+ f2 + f2
18	7 mat. 11 mat. 10.1/2 vesp.	- - a. t. - laet.	NO 1.1/2 NNW 1.1/2 ONO 1	— 3, 2 3, 0 2, 1	23, 3 32, 0 28, 9	+ f3 + f2 + f2

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
20	10 vesp.	⊙	OSO 1.1/2	0, 6	31, 2	+ f1
21	7.1/2 mat. 3 pom.	== == n.	OSO 2 SSW 2	0, 4 4, 0	25, 6 32, 2	l. d. + f3
24	9.1/2 mat.	-	W 2	6, 4	26, 0	+ 1.
25	7.1/2 mat. 10 vesp.	- - S	W 2.1/2 OSO 2	1, 8 0, 3	22, 0 30, 2	+ 1. l. d.
26	7.1/2 mat.	- c. & l.	SSO 1.1/2	0, 8	19, 6	+ 1.

## M a r t i u s.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
2	8.1/2 mat. 11 mat.	== -	NW 2.1/2 NW 2.1/2	-3, 3 -0, 3	26, 4 28, 0	+ 1. + f1
3	2 pom.	- S	ONO 2	2, 8	37, 4	+ 1.
4	7.1/4 mat. 10 vesp.	== ⊙	SO 1.1/2 ONO 2	1, 2 -3, 4	22, 6 33, 0	+ 1. + f1
5	9 mat.	- laet.	ONO 1.1/2	-0, 5		+ f1
8	7 mat. 10 vesp.	== n. = a. & c.	W 2.1/2 WSW 1.1/2	4, 5 3, 5	25, 3 32, 4	l. d. + 1.
11	8 mat.	== t.	ONO 1	4, 5	33, 4	+ 1.
13	1 pom.	- n.	SW 1	4, 8	29, 0	+ 1.
14	10 vesp.	- laet.	ONO 1.1/2	1, 3	20, 0	+ 1.
16	8 mat. 2 pom.	= a. fp. - S	NNW 2.1/2 ONO 2.1/2	1, 8 3, 3	28, 2 39, 8	+ 1. + 1.
17	7 mat.	⊙	NO 1	-0, 5	28, 8	+ 1.
18	7 mat.	= a. t.	SI 1/2	-0, 3	29, 8	+ 1.
19	8.1/2 mat.	==	SO 2	3, 0	20, 4	+ f1

## OBSERV. MANHEIM. ELECTR. ATMOSPHER.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
20	7.1/2 mat. 9 vesp.	☉ ☉	NNW I ONO 1.1/2	2, 6 3, 7	28, 5 40, 0	+ l. + f1
21	2 pom.	☉	OSOI	8, 7	58, 0	+ f1
22	10 vesp.	☉	SI	5, 8	45, 6	+ f1
23	3.1/2 pom.	☉ a. sp.	WSW 2.1/2	12, 8	50, 6	+ f2
27	9.3/4 mat.	☉	SW 1.1/2	6, 2	30, 5	+ f2
28	7.1/4 mat.	☉ n.	NW 2.1/2	3, 7	27, 2	+ l.
29	6 vesp.	☉	NNW I	1, 5	35, 4	l. d.
30	10 vesp.	☉	SW I	1, 0	41, 2	+ f1
31	10.3/4 vesp.	☉	OSO 1.1/2	5, 0	45, 6	+ f1

## Aprilis.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
1	5 pom.	☉	NW I	9, 0	43, 4	+ l.
2	10 vesp.	☉	ONO I	8, 3	40, 8	+ f1
4	7.1/4 mat. 10 vesp.	☉ ☉	NNW I NNW I	5, 8 10, 6	23, 2 39, 8	+ f2 + l.
5	10.1/4 vesp.	☉+	NW 1.1/2	5, 6	42, 0	+ f1
6	9.3/4 vesp.	☉	NNW	4, 5	43, 4	+ f2
7	8 vesp.	☉	NOI	8, 6		+ f2
8	10.1/2 vesp.	☉	ONO	9, 0	50, 3	+ f2
9	4 pom.	☉	NNW	13, 5	57, 6	+ f1

## OBSERV. MANHEIM. ELECTR. ATMOSPHER.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
10	3 pom.	☉	ONO	16, 2	68, 8	+ f1
11	3.1/2 pom.					+ f1
12	10.3/4 vesp.					+ l.
13	10.3/4 vesp.	☉	NO	10, 0	62, 0	+ l.
14	9.3/4 vesp.	☉	SW	10, 0	58, 5	+ f1
15	6.1/4 pom.	☉	W	11, 2	51, 8	+ f2
16	8.3/4 mat. 9.1/2 vesp.	☉ a. sp. ☉ a. sp.	WNW WNW	9, 0 7, 6	33, 2 48, 2	+ f2 + l.
17	10.1/4 vesp.	☉	SW	6, 6	46, 6	+ f2
18	9.1/2 vesp.	☉	OSO	11, 7	50, 4	+ f2
19	9.3/4 vesp.	☉	ONO	11, 6	54, 2	+ f2
	10 vesp.	☉ cin.	WSW	12, 3	41, 4	+ l.
22	12.1/2 pom. 12.3/4 pom.	☉	WNW	6, 7	44, 6	+ f3 - f3
23	12.1/2 pom. 6 pom.	☉ t. ☉	NW	4, 9		- f3 - f3
24	7.1/2 mat. 5 pom.	☉ t. ☉	W WSW	6, 0	27, 1	- f2 + f2
25	1 pom.	☉	SW	10, 8		+ f2
26	10 vesp.	☉ AB	ONO	7, 8	40, 6	+ l.
27	3 pom. 10 vesp.	☉ ☉ AB	ONO	9, 2	55, 5	+ l. + l.
28	10 vesp.	☉	ONO	11, 4	58, 8	+ f1
29	9.3/4 vesp.	☉ cin.	ONO	11, 4	61, 5	+ l.

## OBSERV. MANHEIM. ELECTR. ATMOSPHERAER.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
30	9.3/4 vesp.	☉	NNW	12, 3	55, 8	+ f1

## M a j u s.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
1	2 pom.	=	WSW	17, 0	54, 8	+ f2
2	12.1/2 pom.	= atrae.	W	16, 0	46, 4	- f3
3	10.1/2 mat. 5 pom.	= =	NO	12, 1	40, 3	+ 1. - f2
4	9.3/4 vesp.	☉	NO	8, 5	49, 5	+ f2
5	7.1/2 mat.	☉	NW	6, 7	46, 0	+ f2
6	2 pom.	=	WNW	13, 7	41, 0	+ f2
7	2 pom.	=	N	5, 0	25, 2	- f2
8	2 pom.	=	NO	7, 3	31, 2	+ 1.
9	9 mat.	=	N	8, 2	33, 5	+ f2
10	2 pom.	=				+ 1.
11	9.1/2 vesp.	=	NO	14, 2	46, 8	+ f1
12	10 vesp.	=	NO	15, 2	52, 0	+ f1
13	10 vesp.	☉	ONO	15, 2	56, 6	+ f2
14	9.1/2 vesp.	=	SW	16, 2	50, 6	- f2
15	5.1/2 pom. 6 pom. 6.1/4 pom.	= =	NW NW			- f2 + f3 - f2
16	10.1/2 vesp.	☉	NO	15, 0	52, 0	+ f2.

## OBSERV. MANHEIM. ELECTR. ATMOSPHERAER.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
17	10.1/4 vesp.	☉	NO	15, 8	54, 4	+ f2
18	9 vesp.	☉	SSO	15, 4	54, 1	+ f1
19	6 vesp.	=	SSO	17, 0	56, 2	- f2
20	10 vesp.	=	NO	15, 3	56, 7	+ 1.
22	10.1/2 vesp.	☉	NO	14, 3	60, 0	+ f2
23	10.1/2 vesp.		O	14, 0	39, 4	- f2
25	2 pom. 8.1/2 vesp.	= a. c. =	WNW WNW	18, 0 14, 2	45, 3 39, 7	+ f1 - f2
26	2 pom. 4 pom.	= =	W WNW	19, 3 15, 3	48, 5 42, 2	+ 1. - f1
27	2 pom.	=	WNW	12, 5	48, 8	+ f1
29	2 pom. 9 vesp.	= =	WSW WNW	16, 0 11, 5	44, 6 38, 0	+ 1. + f1
30	2 pom.	=	NW	16, 8	49, 2	+ f1
31	2 pom.	=	NW	15, 8	45, 4	+ 1.

## J u n i u s.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
1	11 mat.	=	NNWI	10, 0	28, 2	+ 1.
2	2 pom. 9.3/4 vesp.	= = cin.	WNWI NNWI	18, 1 12, 3	44, 5 38, 8	+ 1. + f1
3	8 mat. 2 pom.	= =	NNWI WSWI	12, 4 20, 2	42, 0 47, 5	+ f1 + 1.
4	7 vesp.	=	SSOI	15, 0	40, 2	+ f1
5	2 pom. 4 pom.	= =	WNWI SWI.1/2	19, 0 14, 7	45, 8 37, 6	+ f1 + f2

## OBSERV. MANHEIM. ELECTR. ATMOSPHER.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
6	4 pom.	☼	WNW I	19, 0	50, 2	+ 1.
8	2 pom.	☼	ONO I	18, 6	49, 4	+ f1
9	2 pom.	☼	NNW I	20, 0	54, 6	+ 1.
10	2 pom.	=	NW I.1/2	18, 3	56, 2	+ 1.
11	2 pom.	☼	SSW I.1/2	19, 1	66, 2	+ f1
12	2 pom.	☼	WSW	17, 5	49, 0	+ 1.
13	2 pom.	☼	SW	21, 1	55, 3	+ 1.
14	2 pom.	=	SO	20, 5	49, 4	+ f1
15	2 pom.	=	ONO	23, 3	58, 4	1. d.3
16	2 pom.	==	WSW	16, 6	53, 2	+ 1.
17	2 pom.	☼	WSW	16, 8	52, 8	+ 1.
18	2 pom.	==	SSW	16, 2	53, 4	+ 1.
19	7 mat.	==	SSO	13, 7	30, 6	- f2
20	7 mat.	==	SW	16, 1	46, 1	+ 1.
21	10 mat. 1 3/4 pom. 6 vesp.	==       	NW NNW NNW	11, 1 12, 6 10, 0	23, 0 18, 3	+ f1 + f1 + f1
22	10 vesp.					+ 1.
23	10 vesp.					+ 1.
24	9.1/2 vesp.					+ 1.
25	10 vesp.					- f2

## OBSERV. MANHEIM. ELECTR. ATMOSPHER.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
26	10 vesp.					+ f1
27	10 vesp.					+ 1.
28	9.1/2 vesp.					+ f1
29	4.1/2 pom. vap.		NW			+ f3
30	10 vesp.					+ 1.

## J u l i u s.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
1	10 vesp.					+ 1.
2	6.1/2 mat.	☉	NNW	16, 4	48, 6	+ f1
3	5 pom.	☼	NW	19, 8	48, 5	+ 1.
4	10 vesp.]	☼ cin.	NNW 2.1/2	15, 4	48, 0	+ f1
5	9.1/2 vesp.	☼	W	16, 3	56, 0	+ f1
6	2 pom.	☼	NNW I.1/2	21, 1	56, 6	+ f1
7	8.1/2 vesp.	==	NNO			0
8	9 vesp.	☼	ONO	14, 7	55, 5	+ f2
9	9 vesp.	☉	ONO	16, 8	62, 2	+ 1.
10	9 vesp.	☉	ONO	17, 4	62, 0	+ f1
11	7.1/2 mat.	☉	ONO	16, 8	58, 7	+ 1.
12	5 pom.					+ 1.

## OBSERV. MANHEIM. ELECTR. ATMOSPHER.

Dies	Hora.	Coelum.	Ventus.	Therm.	Hygrom.	Electricitas.
13	5 pom.					+ 1.
15	8 mat.					+ 1.
16	1.3/4 pom. 2 pom.	== 				+ f2 - f2
17	10 vesp.					+ 1.
18	10.1/2 vesp.					+ f1
19	2.1/2 pom.					+ f1
20	9.3/4 Vesp.					+ 1.
21	2 pom. 2.3/4 pom.	☉ ☉	SW 2.1/2			+ 1. + f1
22	10 vesp.					+ 1.
23	2.1/2 pom.					- f2
24	9 mat.					+ 1.
25	10.1/2 vesp.	☉				+ 1.
27	10.1/4 vesp.	☉				+ 1.
28	9 vesp.					+ f1
31	9.3/4 vesp.					+ f1

## Augustus.

Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.
1	10 vesp.	+ 1.	3	2 pom.	+ f1	5	9 vesp.	+ f1
2	4 pom.	+ 1.	4	2 pom.	+ f1	6	2 pom.	+ 1.

## OBSERV. MANHEIM. ELECTR. ATMOSPHER.

Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.
7	2 pom.	+ f1	15	2 pom.	+ f1	23	4 pom.	+ f2
8	2 pom.	+ f1	16	2 pom.	+ f1.	24	2 pom.	+ f1
9	2 pom.	+ 1.	17	12 merid. 2 pom.	+ f1 + f1	25	2 pom.	+ f1
10	2 pom.	+ f1	18	2 pom.	+ f1	26	2 pom.	+ f1
11	2 pom.	+ 1.	19	2 pom.	+ f1	27	2 pom.	+ 1.
12	2 pom.	+ f1	20	2 pom.	+ 1.	28	2 pom.	+ f1
13	1.1/2 pom. 	+ f2	21	2 pom.	+ f1	29	2 pom.	+ f1
14	2 pom.	+ 1.	22	2 pom.	+ f1	30	2 pom.	+ f1
						31	2 pom.	+ f1

## September.

Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.
1	2 pom.	+ 1.	10	9 vesp.	+ f1	19	8 mat.	+ 1.
2	2 pom.	+ 1.	11	2 pom.	+ f1	20	2.1/2 pom.	+ f1
3	2 pom.	+ f1	12	3 pom.	+ f1	21	8 mat.	+ f1
4	2 pom.	+ f1	13	2 pom.	+ 1.	22	7.1/2 vesp. 	+ f2
5	11 mat.    2 pom.	- f2 + f2	14	3 pom.	+ f1	23	6 mat.	+ 1.
6	4 pom.	- f2	15	9 vesp.	+ f1	24	9 vesp.	+ 1.]
7	mane	+ - + f2	16	9 vesp.	+ f1	25	6 mat.	+ f2
8	2 pom.	+ 1.	17	8 vesp.	+ f1	26	5.1/2 pom.	+ f1
9	2 pom.	+ 1.	18	9 vesp.	+ 1.	27	5.1/2 pom.	+ 1.



Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.
28	2.1/4 pom.	+ f1	29	2.1/2 pom. l. d.		30	3 pom.	+ l.

## O c t o b e r.

Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.
1	7 vesp.	+ l.	12	2.1/2 pom.	+ l.	23	8 mat.	+ l.
2	7.1/2 mat. 10 vesp.	+ f2 + f1	13	7.1/4 mat. 6.1/4 vesp.	+ f1 + f2	24	7 mat. 10 mat.	+ f2 + f2
3	6 mat. 7.1/2 mat. 3 pom.	+ f1 + f2 + f1	14	8 mat.	+ l.	25	10 vesp.	+ f1
4	6.3/4 mat.	+ f2	15	6 mat.	+ l.	26	10.1/2 vesp.	+ f1
5	3 pom.	+ l.	16	7 mat.	+ f2	27	8.1/4 mat. 11	+ f2
6	9.1/2 vesp.	+ f1	17	10 vesp.	+ l.	28	4.1/2 pom. 11	- + - f3
7	7.3/4 vesp. 11	+ f2	18	8 mat.	+ f1	29	7 mat. 9 vesp.	+ f2 + f1
8	6 mat. 11 8 mat. 11	- f2 - f2	19	9.1/2 vesp.	+ l.	30	6 pom. 11	- f2
9	10 vesp.	+ l.	20	5 mat.	+ l.	31	10 vesp.	+ f1
10	10 vesp.	+ f1	21	9.1/2 vesp.	+ l.			
11	10 vesp.	+ f1	22	10.1/2 vesp.	+ f1			

## N o v e m b e r.

Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.
1	10 vesp.	+ l.	3	7 mat.	+ f2	5	7.3/4 mat.	+ f2
2	7.3/4 mat.	+ f2	4	7.1/2 mat.	+ f2	6	9.1/2 vesp.	+ f1

Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.
7	10 vesp.	+ f1	15	6.1/2 mat. 11 9 mat. 11 11 mat. 11	+ f2 + f1 + f3	23	10 vesp.	+ f2
8	10.1/4 vesp.	+ f1	16	6.3/4 mat. 11 9 mat. 11	- f2 + f2	24	9.3/4 vesp.	+ f2
9	9.3/4 vesp.	+ l.	17	7 mat.	+ f2	25	9.3/4 m. 11 7.1/2 v. 11	- f1 + f1
10	2.3/4 pom. 10 vesp. 11	+ l. + f2	18	10 vesp.	l. d.	26	5.3/4 mat. 7.1/2 mat.	+ f1 + f1
11	9.1/2 vesp.	+ l.	19	8 mat.	l. d.	27	10.1/4 vesp.	+ f2
12	12.1/4 pom. 11 7 vesp. 11	- f3 - f2	20	10 vesp.	+ f1	28	9.3/4 vesp.	+ f2
13	9.1/2 vesp.	+ l.	21	2.1/2 pom. 11	+ f2	29	6 mat. 9 vesp.	+ f2 + f2
14	7.1/2 m. 11 11 mat. 11 1 pom. 11	- f2 - f2 - f3	22	7.1/4 mat.	+ f1	30	8.1/2 mat.	+ f1

## D e c e m b e r.

Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.
1	7.3/4 mat.	+ f1	10	9 vesp.	+ f2	20	9.1/2 vesp.	+ f1
2	7.1/2 mat. 9.3/4 vesp.	+ f2 + f3	11	10 vesp.	+ f2	21	10 vesp.	+ f1
3	7.1/4 mat.	+ f3	12	3.3/4 pom.	+ f2	22	10.1/4 vesp.	+ f2
4	5.3/4 pom.	+ f2	14	8 mat.	+ f2	23	9.1/4 vesp.	+ f1
5	8.1/2 vesp.	+ f2	15	7.1/2 mat. 3 pom.	+ f3 + f3	24	11.1/2 mat.	+ f2
6	9.3/4 vesp.	+ f1	16	8 mat.	+ f3	25	7 mat. 9.1/2 vesp. 11 11	+ f2 + f3
7	9 mat. 8.1/2 vesp.	+ f2 + f2	17	10.1/4 vesp.	+ f2	26	9 mat. 6.1/2 vesp.	+ l. + f1
8	9 mat.	+ f2	18	5.1/2 pom.	+ f2	27	12 mer. 11	+ f1
9	8 mat. 6 vesp.	+ f2 + f2	19	10.1/4 vesp.	+ f1	28	8.1/2 m. 11 9.1/2 v. 11	+ f3 - f3



Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.	Dies	Hora.	Electricitas.
29	5 pom.	+ f3	30	7.1/2 mat. 2.1/4 pom.	+ f3 + f3	31	9 vesp.	l. d.

## A n n o t a t i o n e s.

- I. Die Aprilis 22 imminentibus nubibus grandine foetis fila electrometri, ut primum hoc aëri committebatur, angulum  $2\frac{1}{2}$  pollicum formabant, quod argumento erat, ipsa nubium atmosphaera instrumentum involvi. Haec atmosphaera, teste eodem electrometro, ad ipsam usque tellurem vi adhuc ingenti porrecta erat.
- II. Die Maji 15 impendente nube foeta aër, ante fenstram loco a pluvia immuni exploratus, primum negativus erat, cadente dein pluvia positivus, cessante pluvia iterum negativus, positivus denuo redeunte pluvia, rursus negativus; cum pluere defiit. Mira certe vicissitudo.

## OBSERVATIONES MANHEIMENSES DRACONE ELECTRICO FACTAE.

**D**racones chartacei mihi duo sunt, major alter 5 pedum, alter minor 3 pedum longitudinis. Uterque prominente cuspidē metallica instructus est. Resticulae lineae, quarum ope in auras emittuntur, crebris filis aurichalceis \*) intertextae sunt. Resticula draconis majoris axi gyrgilli curriculo infidentis, minoris bacillo ligneo circumvoluta est. Prior columnis vitreis, cera signatoria obductis, quibus pars curriculi superior sustinetur, posterior frusto funiculi serici, bacillo illigati, a corporibus deferentibus sejugata est. Altitudinem emissi draconis utrunque metiri licet longitudine resticulae evolutae, quam idcirco observationibus ubique adjeci. Signum \*, ut supra, ignem scintillantem, *l* levis, *f* fortis, *m* mutus significat. Ubi duo numeri in columna horarum occurrunt, prior initium, alter finem experimenti indicat.

\*) Aurichalceum nomen filum lineum aut sericum, tenuissima lamella aurichalcea inductum.

Menfis.	Dies	Hora.	Coelum.	Ventus.	Long. restic. evolutae.	Electricitas.	Annotat.
Januar.	21	3-3.1/2 pom.	== m.	N O 2!	ped. 500	* f2	Draco vento dejectus, antequam electricitatis genus exploratum.
—	24	3-4.1/2 pom.	== m.	WSW 2.1/2	1500	* f3 +	Ignis non intermittens.
—	27	2.1/2 - 4 pom.	== m.	S O 2.1/2	1650	* f2 +	Ignis continuus adhuc leviter scintillans ad longitudinem restic. 150 ped.
—	31	10 - 11 mat.	== m.	S O 2.1/2	600	* f2 +	Ignis continuus. Scintillae postremae ad longit. restic. 154 ped.
Februar.	5	8.1/2 - 9.1/2 m.	== m.	inf. S O 2 sup. SW 2	600	* f1 +	Ignis jam cessans, jam redeuntis mira vicissitudo.
—	6	5 - 5.3/4 pom.	== m.	SW 2.1/2	800	* f2 +	Ignis non intermittens.
—	11	2.1/2 - 3 pom.	== m.	SW 2	600	* l.	Genus electricitatis, non interruptae, casu non exploratum.
—	21	2.1/4 pom.	== m.	SSW 2	1800	* f3 +	Ignis continuus tam copiosus, ut resticula vix exhausta denuo redundaret.
Martius.	2	2.1/2 pom.	== m.	NW 2	340	* f1	Dracone brevi dejecto genus electrico investigari non potuit.
—	16	3 pom.	⊙	ONO 2	340	* f2	Genus electricitatis explorare non licuit.
—	23	2.1/2 - 3.1/2 pom.	= a. sp.	WSW 2.1/2	1550	* f2 +	Ignis non interruptus.
—	27	9.3/4 - 10 mat. 3 pom.	== m. == m.	SW 2 SSO 2	340 300	* f2 + * f2 +	Ignis continuus.
—	28	10 mat.	== m.	WNW 2.1/2	360	* l. +	Non nisi leves in manu adnota punctiones.
April.	15	6.1/4 pom.	== m.	W 2	380	* f2 +	Ignis continuus.
—	16	8.3/4 mat.	= a. sp.	WNW 2.1/2	400	* f2 +	Scintillae continuae.
Junius.	12	8 mat.	== m.	WSW 2	380	* f1 +	Nulla ignis intermissio.
—	16	3 pom.	== m.	WSW 2	380	* l. +	Electricitas continua.
Julius.	4	10 vesp.	== m.	NNW 2.1/2	400	* f2 +	Electricitas continua.
—	21	2.3/4 pom.	== m.	SW 2.1/2	900	* f2 +	Ignis non intermittens.

Menfis.	Dies	Hora.	Coelum.	Ventus.	Long. reſtic. evolutae.	Electricitas.	Annotationes.
Augustus	4	2 pom.	☼ a. ſp.	W S W 2. I/2	550	* f 2 +	Non intermittens electr.
— —	29	2 pom.	☼ m.	☉ S O I. I/2	370	* f 1 +	Ignis continuus.
Septemb.	29	2. I/2 pom.	☉	☉ N O 2	370	* 1.	Genus explorari non potuit.
Octob.	27	3 pom.	☼ m.	S W 2	500	* f 1 +	Ignis continuus.

## OBSERVATIONES MANHEIMENSES BOTANICAE

Autore Cl. DENIS.

Fructus agrorum	Sati.	Flos.	Colle- ctio.	Proven- tus.	Morbi vel infecta nociva.	Arbores & Frutices.	Gem- mae.	Folia	Flos.	Maturi- tas.	Proven- tus.	Morbi vel infecta nociva.	Aves mi- grantes.	Adven- tus.	Disce- fus.
Rapi- frum.		26 Apr.				Samb. ni- gra.		30 Jan.	23 Maj.				Alaudae	31 Jan.	
Far.		18 Maji	30 Junii.	Copio- fus.		Corylus.			30 Jan.				Ciconiae	11 Mart.	
Taba- cum.	28 Maji		19 Aug.			Salix.	30 Jun.						Cuculus	9 April.	
Foenum			2 Junii.	Copioſ.		Pirus.	19 Febr.						Lufcinia	12 April.	
Zea.		19 Jun.				Malus ar- meniaca.			16 Mart	1 Julii			Hyrun- dines.	14 April.	
Horde- um hy- bernum.			4 Julii.			Ribefum		16 Mart					Anſeres ſylve- ſtres.	9 Sept.	
Avena.			30 Julii.			Vitis.	1 Apr.	26 Apr.		6 Octob.	Copioſ.				
Foenum ſecun- dum.			21 Aug.			Quercus.		11 Apr.							
						Tilia.		14 Apr.	19 Jun.						
						Malus & Caſtanea.			26 Apr.						
						Ulmus, Fa- gus, Betu- la, Larix.		26 Apr.							

## Tabula propagationis Incolarum Manheimensium I.

Nati.												Denati.												Paria con- nubio jun- cta.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Menfes.				Catholi- ci.	Luthe- rani.	Re- for- mati.	Ana- bapti- stae.	Ju- dae.				Catholici.	Lutherani.	Reformati.	Anabapti- stae.	Judaei.	Catholicorum  105	Lutheranorum  42	Reformatorum  31	Anabaptista- rum.  0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Fru&us agrorum	Sati.	Flos.	Colle- tio.	Proven- tus.	Morbi vel infecta nociva.	Arbores & frutices.	Gem- inae.	Folia	Flos.	Maturi- tas.	Proven- tus.	Morbi vel infecta nociva.	Aves mi- grantes.	Adven- tus.	Difces- sus.
						Populus.		26 Apr.							
						Cerasus & fragus.				19 Maji.					
						Prunus damascena				18 Julii.					
						Nux.				23 August.					

## TABULA PROPAGATIONIS II \*).

Januarius.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
1		☾ ††	2	3
2	☾ ☾	☾ ††	1.1/2	2
3	●	☉	1	1
4		☾ ☼	1	4
5		== ††	2	3
6		☾ ††	2	1
7		==	1	5
8	☾	== ††	2—3	3
9		== ††	2—3.1/2	4

Januarius.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
10	☾	== ††	2—3	3
11		== ††	2.1/2	2
12		==	1	5
13		☾	2	3
14	☾	== ††	2	2
15		= ††	2—3.1/2	6
16	☾	☾ ††	2.1/2	6
17		☾ ††	1.1/2	3
18	☾	== ††	1.1/2	3

\*) De signis status coeli in hac tabula vid. Ephemer meteor. t. I. p. 138.

Ephemer. anni 1783.

F

## Januarius.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
19		☾	2	2
20		☾	2	1
21		==	1.1/2	3
22		==	1.1/2	2
23	☾	==	1	3
24		==	2.1/2	2
25		☾	2	0
26	☾	==	2	3
27		==	2.1/2	3
28	☾	==	2.1/2	2
29	☾	==	2	3
30		=	2	4
31		☾	2.1/2	2

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## Februarius.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
1	●	☉	1.1/2	6
2		==	2	4

## Februarius.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
3		☉	1.1/2	4
4		☾	1.1/2	2
5	☾	==	2-3	5
6		☾	2-3	3
7		==	2	1
8		==	2	1
9	☾	☾	2	2
10		==	2	2
11	☾	☾	2	1
12	☾	==	1.1/2	3
13		==	1.1/2	0
14		==	1.1/2	0
15		==	2	2
16		☾	1.1/2	5
17	☾	☾	1.1/2	4
18		==	1	2
19	☾	==	1	2
20		☾	2	3

## Februarius.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
21		==	2	2
22		==	3	4
23		==	3	2
24	☾	☾	2	0
25		☾	2.1/2	2
26	☾	==	1-3	2
27		==	2-3	3
28		==	1.1/2	1

Summa 68

## Martius.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
1		==	1	3
2		==	2	3
3	●	☾	2	2
4	☾	==	1.1/2	4
5		==	1-2.1/2	1
6		==	2	2
7		==	2-3	5

## Martius.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
8		==	2	3
9		☾	1.1/2	7
10		=	1	8
11	☾ ☾ ☾	☾	1-2	3
12		==	2	0
13		==	1.1/2	3
14		==	1	6
15		==	1.1/2	2
16		☉	1.1/2	1
17		☉	1.1/2	3
18	☾	☉	1	1
19	☾	☾	2	3
20		☉	1	2
21		☉	1	3
22		☉	1	1
23		=	2	1
24	☾	==	2	3
25	☾ ☾	==	2	0

F 2

## M a r t i u s.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
26		==	2.1/2	2
27		=	2	1
28		==	2.1/2	5
29		=	2	3
30		⊙	1.1/2	3
31	☾	⊙	1.1/2	4

Summa 88

## A p r i l i s.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
1	●	==	1	1
2		⊙	1.1/2	1
3		⊙	1.1/2	4
4		⊙	1	2
5		⊙	2	5
6		⊙	1.1/2	2
7	☾	⊙	1.1/2	5
8	☾	⊙	1.1/2	2
9	☾	⊙	1	4

## A p r i l i s.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
10		⊙	1	4
11		=	1-2	1
12		==	1	5
13		⊙	1.1/2	2
14		⊙	1	3
15	☾	=	2	3
16		==	2-3	4
17	☾	=	1-2	6
18		==	1-2	3
19		⊙	1	2
20		⊙	1.1/2	3
21	☾	=	2	9
22		=	1-2	4
23	☾	==	2	4
24		==	1-2	5
25		==	1-2	9
26		=	1-2.1/2	4
27		⊙	2	6

## A p r i l i s.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
28	☾	⊙	2	1
29		⊙	1.1/2	9
30		⊙	1	5

Summa 118

## M a j u s.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
1	●	=	1.1/2	3
2		=	2	5
3		==	2	6
4	☾	⊙	1-2	3
5	☾	⊙	1	3
6		==	1	6
7		==	1.1/2	7
8		==	1.1/2	4
9	☾	=	1	2
10		==	1	12
11		=	1	8
12	☾	=	1	9

## M a j u s.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
13		⊙	1.1/2	8
14		=	1-2	8
15		=	1.1/2	6
16	☾	⊙	2	3
17		⊙	1-2	7
18	☾	=	1	5
19	☾	=	1.1/2	3
20		=	2.1/2	6
21		=	2	6
22		⊙	1.1/2	2
23	☾	=	1.1/2	9
24		=	1.1/2	6
25	☾	=	1	5
26		=	1	3
27		=	1	7
28		==	1	4
29		=	1	9
30		=	1	2

F 3

## Majus.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
31	●	☾	I. I/2	5
Summa 172				

## Junius.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
1	☾ ☾	☾	I	2
2		☾	I	3
3		☾	I	7
4		☾	I	10
5		☾	I	6
6		☾	I	5
7		☾	I	6
8	☾	☾	I	4
9	☾ ☾	☾	I	4
10		☾	I. I/2	6
11		☾	I	1
12		☾	I—2. I/2	6
13		☾	I	5
14		☾	I	3

## Junius.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
15	☾ ☾ ☾	☾	I. I/2	5
16		☾	I—2	2
17		☾	2—3	2
18		☾	I—2	1
19		☾	I	2
20		☾	I	2
21	☾ ☾	☾	I—2. I/2	6
22		☾	I—2	1
23		☾	I—2	4
24		☾	I	3
25		☾	I	2
26		☾	I	0
27		vap.	I. I/2	0
28	☾	vap.	I—2	1
29	● ☾	vap.	I—2	3
30		☾	2	1
Summa 103				

## Julius.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
1		☾	I. I/2	5
2		☾	I	2
3		☾	I	0
4		vap.	I. I/2	2
5		☾	I. I/2	4
6	☾ ☾	☾	I	3
7	☾	☾	I	0
8		☾	I—2	3
9		☾	I. I/2	0
10		☾	2	2
11		vap.	I. I/2	3
12	☾ ☾	vap.	I—2	5
13		vap.	I. I/2	1
14	☾	☾	2	2
15		☾	I. I/2	4
16		☾	I—2	4
17		☾	2	1
18		☾	I	0

## Julius.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
19	☾ ☾	☾	2	6
20		☾	I	0
21	☾	☾	2—2. I/2	1
22		☾	I—2	8
23		☾	2	1
24		☾	2—2. I/2	1
25		☾	I. I/2	1
26	☾ ☾	☾	I—2	2
27		☾	I. I/2	4
28		☾	I—2	2
29	●	☾	I. I/2	5
30		☾	I	4
31		☾	I. I/2	4
Summa 80				

## Augustus.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
1		☾	I	5
2	☾ ☾	☾	2	2

Augustus.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
3		==	2	7
4		==	2.1/2	2
5		=	1.1/2	8
6	☾	=	1	0
7		==	1-2.1/2	11
8		==	1	6
9	☾ ☾	==	1	6
10		==	1	3
11		==	1-2	2
12	☾	==	1	6
13		==	1	3
14		==	1	4
15	☾	==	1	4
16		==	1	3
17		==	1	2
18		==	1	4
19	☾	==	1	5
20		==	1	5

Augustus.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
21		☾+	1	11
22	☾	☾+	1	7
23	☾	☾	1	3
24		☾	1	5
25		☾	1	3
26		==	1	5
27	☾	☾ ☾	1	4
28		☾	1	6
29		☾	1	2
30	☾	=	1-2	5
31		=	1	2
Summa 141				

September.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
1		vap.	1	5
2		=	1	7
3		☾	1	3
4	☾	==	1.1/2	4

September.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
5	☾	==	1-4	8
6	☾	==	2-3	3
7		==	2	6
8		☾	2-3	3
9		==	2	4
10		==	2.1/2	6
11	☾ ☾	☾	1.1/2	7
12		==	1	2
13		☾	2	6
14		=	1.1/2	2
15		☾	1-2	7
16		☾	1.1/2	6
17		☾ ☾	2	3
18	☾ ☾	=	1	6
19	☾	==	1-2	5
20		=	2	6
21		==	1	2
22		☾	1.1/2-2	3

Ephemer. anni 1783.

September.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
23		== ☾	1.1/2	4
24		☾ ☾	1	8
25		= ☾	1-2	1
26	☾ ☾	☾	1	2
27		=	1.1/2	6
28		☾	2	5
29		☾	1-2	0
30		☾	1.1/2	0
Summa 130				

October.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
1		☾	1	2
2	☾	=	1	6
3	☾ ☾	☾+	1	4
4		☾+	1.1/2	3
5		=	1-2	2
6		=	2	6
7		==	1-2	5

G



## O c t o b e r.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
8		☾	1.1/2	0
9	☾ <sup>a</sup>	==	1.1/2	3
10	☼	☉	1.1/2	2
11		☉	2	3
12		☉	1.1/2	7
13		☾	1	5
14		==	1	1
15		== ☼	1	5
16	☾	☾	1	5
17	☾	==	1.1/2	3
18	☾	☉	1-2	2
19		==	1	7
20		==	1.1/2	4
21		==	1	6
22		==	1-2	4
23	☾ <sup>a</sup>	==	1.1/2-2	2
24		☾ ☼	1-2	7
25		☉	2	5

## O c t o b e r.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
26	☾	==	1.1/2	1
27		☾	1-2	2
28		☾	2	2
29		☉	2	7
30	☾	☾	2	1
31	☾	☉	1-2	5
Summa 117				

## N o v e m b e r.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
1	☾	☉	1	2
2		☼	1	3
3		☾ ☼	1	3
4		☾ ☼	1	5
5	☾ <sup>a</sup>	☾ ☼	1	4
6		==	1	4
7		☉	1-2	0
8		==	1-2	3
9	☼	☾	1.1/2	0

## N o v e m b e r.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
10		==	1.1/2	3
11		==	2	4
12	☾	==	2.1/2	5
13	☾	☾	2-3	2
14		==	2.1/2-3	0
15		==	2.1/2	3
16		==	2	5
17	☾	☾	2-3	1
18		==	3	2
19		==	2-3	2
20	☾ <sup>a</sup>	==	3	1
21		==	2	2
22		☾	1-2	2
23		==	1.1/2	3
24	☾	==	2	2
25		==	2	7
26	☾	☾ ☼	1	3
27	☾	☉	1	6

## N o v e m b e r.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
28		☉	1	1
29		☉	1	6
30		☼	1	0
Summa 84				

## D e c e m b e r.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
1	☾	== ☼	1	1
2	☾ <sup>a</sup>	= ☼	1	1
3		☉	1	0
4		☉	1	8
5		☾	1.1/2	3
6		☾	1	3
7		== ☼	1	4
8	☼	☾ ☼	1	5
9	☾	==	1	3
10		☉	1	3
11	☾	☉	1	7
12		☉	1	4

## December.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
13		☉	1.1/2	2
14		☉	1	2
15		☉ vesp.	1	3
16		☉ ☉	1	3
17	☾ ☉	☉	1	4
18		☉	1	2
19		☉	2	1
20		☉	1	3
21		☉	1	3
22		☉	1	4

## December.

Dies	Puncta lunaria.	Status coeli.	Venti vires.	Numerus mortuorum.
23	☾	☉☉	1.1/2	1
24	☉	☉☉ ☉☉	1—2	6
25		☉☉ ☉☉	1—2	3
26	☉	☉☉ ☉☉	1.1/2—2.1/2	2
27		☉☉ ☉☉	1.1/2	5
28		☉☉ ☉☉	2	5
29		☉	1—2	4
30	☾ ☉	☉	2	5
31		☉☉	1—2	4

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TABULA PROPAGATIONIS III<sup>\*)</sup>.

Puncta lunaria.	Numerus mortuorum.
☉	116
☾	132
☉	124
☉	120
☉	128
☉	119
☉	126
☉	128
☉	134
☉	133
148 dies mali.	525
217 dies boni.	772

\*) Vid. Ephem. meteor. an. 1782 pag. 57. Ubi notandum, inter dies malos hic non relatos fuisse eos, in quibus venti vires 1—2 aut 2, si aliud signum malum non adfuerit.

## ANNUS MEDICUS MANHEIMII

Autore cl. MAI.

## Januarius.

Febres quartanae tenaces — Rheumatismi biliosi — Variolae benignae — hinc inde febris scarlatina.

## Februarius.

Pleuritides inflammatoriae rheumaticae — Variolae benignae copiosae — Tussis ferina inter infantes.

## Martius.

Febres intermittentes generis omnis — Morbi inflammatorii — Variolae adhuc benignae.

## Aprilis.

Eaedem febres — Variolae & morbilli.

## Maius.

Morbilli copiosissimi ut plurimum malignae indolis, tussis convulsiva saepius in pleuritidem degenerans — Febres inflammatoriae & intermittentes, quamvis vernaes praeter genium nonnisi Cort. peruv. debellandae.

## Junius.

Morbilli pessimi — phthisis, lipothymiae, aphthae malignae cum carie maxillae inferioris in aliquibus infantibus observabantur. Febres intermittentes pertinaces, biliosae subinde, ictero comitante vel subsequente. Tempestas in fine Junii insolito modo vaporosa praeter febres intermittentes alios non generavit morbos. Inundatio Rheni Nicarique morbos minabatur Julio & Augusto putridi generis futuros.

## Julius.

Dysenteria hinc inde adparet. Febres biliosae intermittentes subinde solis evacuantibus, praecipue vomitoriis cedentes.

## Augustus.

Febres intermittentes cujuscunque generis, biliosae, malignae, pertinacissimae, nonnisi vomitoriis ter quaterque repetitis debellatae. — Dysenteriae biliosae verminosae, in fine subinde Epidermidem desquamantes.

G 3

Septem-

*September.*

Ingens febrium intermittentium copia, vix aut raro cortici auscultans. Dysenteria copiofior, infantibus unius anni vix non semper lethalis. Constans medicorum manheimensium observatio est, Corticem peruvianum a primaeva virtute antifebrili de die in diem magis degenerare.

*October.*

Minor febrium copia, minorque malignitas. — Dysenteriae uvarum brumorumque usu evanescere.

*November.*

Febres quartanae tenaciores, & frequentes satis anasarcae incolas, negligentius diutius post febrim observantes, affligunt. Arthritis vaga subinde post dysenteriam observatur.

*December.*

Febres inflammatoriae, pleuritides rheumaticae, peripneumoniae acutissimae, & ingens copia hydropum, febres autumnales sequentium, sanitatem incolarum devastant. Summum frigus adeo humores condensat, ut sanguis venae sectione extractus in lapideam quasi duritiem concrecat.

## ANNOTATIONES SPECIALES.

Dies.

*Januarius.*

- 9 Procella per totam noctem praecedentem duravit, continuo ex W S W ruens. Mane inter horam 8 & 9 coelum aperiri, ascendere mercurius in barometro, & ventus ex W spirare coepit. Quievit hic a 3 pom. ad vespertinum, quo vires priores resumit, & coelum totum nubibus rursus obducebatur.
- 13 Hora 9 vesp. longae fasciae candidae ex N in S porrectae, aurorae borealis indicium. Acus quae ad 18°. 2½ retrogressa fuerat, h. 9.1/2 fasciis dispersis & confusis ad 20°. 0 processerat, h. 10 ad 19°. 32 regressa.
- 15 Mane h. 9 barometrum 27, 1, 0 signabat; hora 10 una lineae decima ascenderat, quo loco adhuc meridie stabat, cum ventus vi = 3.1/2, coelo sereno, ex W spirare inciperet.

*Februarius.*

- 5 Dies aeterna memoria dignus, quo Messina Siciliae metropolis, aliaeque urbes tam in hac insula quam in Calabria, horrendo terrae motu, qui sequenti adhuc die duravit, subversae sunt. Loca 375 in his terris damnum passa esse scribunt. Hoc die 5to, & sequente 6to, procella Manheimii immanis ex W saevit.
- 22 Scarabaei vivi in horto aulico e terra effossi sunt.

*Martius.*

Dies.

*Martius.*

- 6 Hora 10.1/2 matutina barometrum rursus ascendere, & coelum se patefacere coepit.
- 28 Novus terrae motus Messanae, aliisque Siciliae & Calabriae locis extremam ruinam attulit. Ventus hoc die vehemens ex W apud nos spirabat, pridie autem sub vespertinum aether tonuit & fulgure coruscavit.
- 30 Notandus mane magnus acus magneticae ad occidentem processus. Hora 8 matutina ad 19°. 4½ redierat. Hora 8 vespertina tempore aurorae borealis ad 18°. 48 stabat.

*Aprilis.*

- 2 Hora 10 vespertina nubes cinerea horizonti in N W infidebat. Limbum ejus orientalem lux cingebat candidissima lata, & tranquilla, ut videbatur, quae h. 10.1/4 modo deficiebat. Acus declinatio h. 10 erat 19°. 16.1/2 m. Hora 7 vesp. multae fasciae & nubes rubrae coelo apparebant.
- 15 Vespere h. 9 fasciae albae complures ex N excurrerant.
- 26 Ventus vespere vi = 2.1/2 coelo plane sereno ex O N O spirabat. Post solis occasum horizon inter N & W zona candidissima amictus erat.
- 27 Aurora borealis. Nubes cinerea ex N in W protensa horizonti inhaerebat. Ex ejus margine latae primae fasciae evibrabantur, quae postea in densum patagium, eundem occupans marginem, mutatae sunt. Patagium hoc in ipsam subinde nubem se infundebat, dein multis locis fontem salientem candidissimum exhibebat, cujus vapor saepe hac illac repente diffuebat. Venus per hanc nubem paulum rubea pelluxit.
- 28 Post solis occasum multus candor horizonti insidens, ex N in W porrectus, eo loco videbatur, ubi coelum ante rubuerat.
- 29 Aurora borealis. Duplex erat cinerea nubes, ex qua fasciae prodibant, altera in N W, similis ei, quae die 27 hujus apparuit, & ex qua similes fontes lucidi saliebant, altera in W praelonga, tenuis, & a priore grandiore plane sejuncta, quae & ipsa fascias vividissimas ejaculabatur, obviam volantes iis, quae ex O N O exsurgabant. Acus declinatio h. 9.1/2 vespertina erat 19°. 8.

*Majus.*

- 2 Post meridiem duplices in coelo nubes, aliae inferiores albae spissae rupiformes, aliae superiores, albae tenues, multis locis crispatae, tum ramulos emittentes iis omnino similes, quos in laminis vitreis videre est, inter quas folium aureum electricitate fufum fuit. In tenuibus his nubibus multae hinc inde longae fasciae cernebantur, quarum e marginibus aliae rectae emergabant tenuiores fasciae albae, lucidis illis fasciis, quae nuper (27 Aprilis) in aurora boreali e nube cinerea egrediebantur, quam simillimae.
- 3 Candor eximius & latus horizontem obfidebat, reliquo coelo nubibus atris electricis toto obducto, vento ex N O spirante.
- 4 Candor ingens post solis occasum horizonti in N W infidebat.
- 12 Post meridiem multae in occidente nubes albae tenues crispatae, fascias sinuosas emittentes. Vespere coelo cetera sereno paucae nubes cinerae cum quodam interposito candore spectabantur. Acus multum retrogressa erat.

Vespere

Dies 19 Vespere coelo reliquo plane obducto plaga borealis aperta erat, ingensque ex ea albor in orientem procurrebat.

### Junius.

\* 16 Dies feris nepotibus nominandus, quo diuturnus ille vapor ficans, nebulam referens, tota late Europa diffusus, incepit. In columna Meteororum literis vap. signatus est. Ubi tempus diei nullum additur, tota die durasse intelligendus est. Ubi mane & vespere spissus fuisse dicitur, tenuem fuisse per reliquum diem subaudi. Areolae in columna coeli facies vacuae coelum indicant vapore totum tectum.

27 Circa meridiem aether in W media hora tonabat, nullo fulgure, nube nulla apparente. Vapor oculis coelum subduxit. Electricitas aëris positiva erat, non tamen fortis.

29 Sub vesperum vapor ille, qui coelum per plures dies texerat, hinc inde dividi, & coeli partem conspiciendam praebere coepit, at ante 10 vespertinam rursus coivit.

### Julius.

3 Hora 5 vespertina exorto vento vehementiore ex W N W, transeuntes nubes foetas comitante, multum densari vapor coepit, eodem tamen vespere h. 9 rursus attenuatus.

4 Hora 7 vesp. nubes cinerea praegrandis in N W, cujus pars exigua in O excurrerat. Alia nubes similis, at versus coeli medium amplius extensa, in S haerebat. Ex priore multae fasciae albae undique emergentes usque ad alteram australem pertinebant. Hae hora 8 rubescebant. Ventus acrior & frigidus ex nube boreali spirabat. Nubes ambae versus Zenith sensim progredientes h. 10 se conjungebant.

7 Hora 8 1/2 vesp. pluvia cecidit, quae omni modo tentata nullam electricitatem exhibuit. An huc reapse omni caruerit, an praesentem errore quodam non deprehenderim, haud dixero.

22 Post hesternam tempestatem fulmineam vapor ita attenuatus est; ut vicini montes, eo tam diu tecti, hodie primum iterum apparerent.

30 Vapor, qui plane abiisse videbatur, hodie rediit.

### Augustus.

Per totum hunc mensem, exceptis tamen nonnullis diebus, vapor adhuc tenuit.

### September.

13 Post tempestatem hesternam vapor omnis evasit, non nisi diu post reversus.

28 Memoratu dignus ventus vehementior, qui ex O N O, veluti die Aprilis 26, coelo sereno spirabat.

### October.

2 Vapor hoc die denuo comparuit. Sol, ut plerumque alias, rubicundus occubuit.

\* 6 Hodie demum finem fumsit diutinus ille mirandusque vapor. Pridie multae nubes albae tenues crispae per diem, vespere atrae densae, quales imminente aut saeviente procella existere solent, coelo haerebant. Num tamen posthaec non extiterit quandoque, cum nebulis humidis frequentioribus confusus, non facile dixero.

### December.

2 Circa meridiem sole radiante nebula spissa 6 minutorum spatio ab aëre tota resorpta disparuit.

26 Hora 6 1/2 vesp. barom. 26, 10, 0. Ventus S O = 2. Coeli-facies == n. sp. H t.

29 A mane in diem auctum continuo frigus. Hora 4 1/2 pom. therm. — 11, 0. Hora 10 vesp. — 13, 2.

Therm.

Dies 30 Therm. h. 6 mat. — 16, 6. Hor. 7 — 17, 0. Hor. 8 — 17, 4. Hor. 4 pom. — 13, 5. Hor. 6 vesp. — 14, 0. Hor. 9 vesp. — 15, 0. Hor. 9 3/4 vesp. — 16, 2.

\* 31 Hor. 6 mat. Therm. — 17, 8. Hor. 7 — 18, 2. Hor. 8 — 17, 6. Haec de Thermometro intelligenda sunt ante musaei fenestram collocato. Illud, quod in specula meteorologica, supra musaeum erecta, omni parte libere suspensum est, hor. 7 mat. gradus 19, 3 infra 0 indicabat, ad cujus frigoris acerbitem nullum post hominum memoriam, nullum, quod retroactis seculis literis mandatum sit, hic locorum umquam accessit.



## VAPORIS ANNI 1783 SUCCINCTA HISTORIA.

§ 1. Rem non ingrati lectori me facturum esse existimavi, si cum ea, quae de insolito hujus anni vapore supra sparsim dixi, tum reliqua, quae de eo observavi, collecta hic ob oculos ponerem, definiendae ejus originis adjuncto brevi tentamine.

§ 2. Vapor Manheimii, locisque vicinis, initium fumsit die 16 Junii, finem 6 Octobris. Incertum tamen, an non post haec nebulis, quae posteriore hoc mense non infrequenter inciderunt, subinde immixtus extiterit.

§ 3. Quibus diebus spissus, quibus tenuis, aut nullus fuerit vapor, subjecta tabula docebit, ubi *p.* spissus, *t.* tenuis, *n.* nullus significat.

Junius.	Augustus.	October.
Dies 16—17 t. 18 — sp. 19—23 t. 24—30 sp.	Dies 1—12 t. 13 — n. 14—15 t. 16—17 n. 18—25 t. 26 — sp. 27—28 t. 29 — sp. 30 — t. 31 — sp.	Dies 1 — n. 2 — t. 3—4 sp. 5 — t.
Julius.	September.	
Dies 1—3 t. 4 — sp. 5 — t. 6 — sp. 7—8 t. 9—16 sp. 17 — t. 18—21 sp. 22—24 t. 25—29 n. 30—31 t.	Dies 1 — sp. 2—13 t. 14—30 n. *)	

\*) Sensuum judicio, forsitan tamen cum nebulis confusus.

Ephemer. anni 1783.

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§ 4. Pluviae vel densiores vaporem numquam absterfere. Pluit autem durante hoc vapore

M. Junio.	M. Julio.	M. Augusto.	M. Septembri.
Die 17 19 20 21 — —	Die 7 16 21 22 23 24	Die 3 7 8 11 15 23	Die 5 6 7 10

§ 5. Tam campos quam vicinos montes, atque horum altissimum montem Jovis, occupavit.

§ 6. Aspectus nebulam referebat. Humidus tamen non erat, sed ficcus, testibus hygrometro, fluidorum evaporatione, madentium corporum celeri exsiccatione, defectarum plantarum, foeni v. gr., prompta arefactione, viarum agrorumque pulveribus, vaporis ipsius mediis in pluviis perseverantia &c.

§ 7. Hic, uti per totam late viciniam, inodorus erat. Sulphurei, aliusve mali odoris nonnullis in terris fuisse tum nuntiis publicis, tum a spectatae fidei testibus, locorum incolis, accepimus.

§ 8. Electricitas aëris per omne id tempus, quo vapor duravit, mediocris, aut saltem non major solito fuit.

§ 9. At fulmineae tempestates frequentissimae, passimque atroces extitere. De earum tamen saevitie hic Manheimii conqueri haud possumus. Ecce earum, quae urbem nostram durante vapore (cominus eminusve) praeteriverunt, elenchum, in quo conditionem vaporis, quoad ejus densitatem, literis initialibus *sp. t.* supra (§ 3) expositis, ubique simul addidi.

Junius.	Augustus.	September.
Dies 27 vap. sp.	Dies 2 vap. t. 7 vap. t. 22 vap. t. 23 vap. t. 24 vap. t.	Dies 4 vap. t. 12 vap. t.
Julius.		
Dies 3 vap. t. 19 vap. sp. 21 vap. sp. 22 vap. t.		

Inter has tempestates eae, quae vapore spisso coortae sunt, ceteris communiter acriores fuere, quo illae spectant, quas dies 27 Junii, ac 19, 21 Julii effuderunt. Harum omnium foedissima 27 Junii extitit, quo die & vapor ea densitate erat, ut objecta omnia leucae quadrante diffusa, disparuerint. Haec tempestas locis sequentibus in vicinia sitis, ut de exteris nihil dicam, ultra modum saeviens supremum diem adlatura esse videbatur, in quorum multis etiam

etiam vel effusis horrendis imbribus grandinibusve, vel fulmine in arbores, aedificia, pecudes, homines incusso, magnas effecit clades ac vastitates. Loca ea haec sunt. Bingium, Elsdadium, Heilbrunna, Klingenmünster, Langenkandel, Lutra, Mekenheimium, Mouguntia, Nakenheimium, Niersteinium, Sobernheimium, Türkheimium.

§ 10. Istud memoratu maxime dignum, aliquot diebus post atrociore tempestates vaporem semper diminutum fuisse. Sic die tertio post tempestates 27 Junii, 19 Julii & 4 Septembris magnopere attenuatus est, post eas vero, quae in 22 Julii & 12 Septembris inciderunt, aliquamdiu plane evanuit.

§ 11. Durante vapore omnis generis venti, alii aliis frequentius, spirarunt. Ecce eos in tabula.

Vent. flav.	vicibus.	Vent. flav.	vicibus.	Vent. flav.	vicibus.
N — — —	1	O — — —	6	S O — —	11
N N O — —	17	O N O — —	34	S S W — —	23
N O — — —	15	O S O — —	19	S W — — —	19
N N W — —	25	S — — —	1	W — — —	8
N W — — —	24	S S O — —	17	W S W — —	27
				W N W — —	12

§ 12. Calor atmosphaerae per quatuor menses Junium, Julium, Augustum, Septembrem, quibus illam vapor pervasit, non mediocris fuit, veluti ex posita infra tabula, quae calorem singulorum mensium medium exhibet, planum fiet.

§ 13. Vapor per omne temporis spatium, quo comparuit, nec valetudini hominum, nec vegetationi plantarum nocuit. Primum ex medicorum testimonio, alterum ex frugum fructuumque tempestiva maturatione ac largo proventu tenemus.

§ 14. Regnante vapore, nisi hic admodum tenuis fuit, sol facie communiter rubea, colorem ferri candentis referente, occidit & ortus est, quod multitudinem meticulosam, legum optiacarum ignaram, non parum anxio.

§ 15. Vapor hic non ex monte quodam ignivomo, quod nonnulli opinati sunt, aut ex simili fonte ejectus, per auras adductus est. Neque enim tam longe ac late diffusus fuisset, nec spirante quovis ventorum genere (§ 11) se tenuisset, nec indolis tam diversae (§ 7) extitisset.

§ 16. Nec ex vaporibus quibuscunque aëre solutis natus esse potest, alias enim aut non ficcus (§ 6), aut non ita copiosus fuisset.

§ 17. Neque ex quavis solutione chimica, in atmosphaera facta, oriri potuisse videtur. An ita densus magnis ac diuturnis in caloribus (§ 12) fuisset? An aër non insigniter alteratus, & animantibus plantisque nocivus (§ 13) extitisset?

§ 18. Quid restat, quam ut materiem ficcam subtilissimam, quovis loco e terra sublimatione egestam, fuisse dicamus? Ex quo facile intellectu erit, vaporem pro locorum diversitate indolis diversae esse debuisse. Nil impedit tamen, quo minus loco uno natus ad loca vicina ventis quandoque transferretur, quod etiam de particulis quibusdam, vapori adhaerentibus,

bus, tenendum est. Forſan factum eſt, ut ingentes illi fluidi elatiſci torrentes, qui evehi ex vulcanis ſolent, obſtructis hic meatibus ſub terra hac illac manantes longiſſime diffuſi fuerint; ac hanc ſolutionem effecerint. Electricitatem in partem hujus rei veniſſe credibile eſt. Vim ſolvendi inſignem huic igni a natura ineſſe conſtat. Extra modum illum durante vapore accumulatum fuiſſe frequentes & atrociffimae tempeſtates, quae eo tempore exortae ſunt (§ 9), palam faciunt. Sicubi erumpente tempeſtate pars ingens redundantis hujus fluidi in auras effuſa eſt, viſ ejus ſolvens utique imminui, ac proinde vapor attenuari aut evaneſcere debuit, non illico quidem, quo enim copia illa inſignis, quae aërem occupavit, tam ſubito ceſſiſſet? ſed ſenſim & poſt aliquanto, qua cum re obſervationes noſtrae conſentiunt (§ 10). Si poſt hanc attenuationem vapor iterum auctus eſt, novum fluidum in ejus locum, quod tempeſtas exexit, e diſto ſupra fonte pedetentim affluxit. Si quo loco poſt vehementiorem tempeſtatem vapor diminutus non eſt, hic affluxus non lentus, ſed ſubitus fuit. — Cum certi nihil ſtatui hac in re poſſit, comminſci aliquid, quod veri non ſit abſimile, quid vetat?

## OBSERVATIONES CIRCA VAPOREM AESTIVUM

ANNI 1783 IN OBJECTIS COELESTIBUS FACTAE

A

CAROLO KÖNIG,

ASTRONOMO ELECTORALI.

1) Limbi ſolis, lunae & veneris teleſcopiis per hunc vaporem viſi, omnimode terminati, tranquillique adparebant, nunquam undulantes, quales alias coelo vaporibus impraegnato, etiam ſecundum inarmati oculi judicium ſereno obſervari ſolent.

2) Stellae majores, quas interdum culminantes videmus, campum tubi abſque affuetis alias ſubſultibus permearunt.

3) Sol vespertinus ejusdem ſemper diametri ac in aliis altitudinibus, nunquam ellipticus, ſemper perfecte rotundus occubuit, proximusque horizonti non ſenſim immergi vaporibus, ſed videbatur quaſi abſcondi poſt medium, quod per lamellas condenſatum fuit, quibus permeandis tempuſcula eo majora inſumi oportuit, quo horizonti proximiores jacebant. Prae reliquis memoria digni ſunt ſolis occaſus dierum 27 & 30 Auguſti. Die 27 horizon vaporibus ejusdem ubique denſitatis nubis nigro-cinereae forma cingi videbatur, qui ſolis diſcum jam tum rubicundum in altitudine 8 graduum ſenſim omnium oculis ſurripuerunt. Praeter opinionem in altitudine 5 graduum idem diſcus rubeus per faſciam circiter 20 minutis latam ita

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compareret denuo, ut limbi ſuperior inferiorque quaſi reſecti occultarentur, quin in toto vaporum cumulo minima inaequalitas detegi potuerit. Die 30 ſol in altitudine 12 graduum ingreditur partem vaporis, ejus horizontalis diameter ad ſenſum accreſcit, verticalis imminuitur, quo profundiores illi immerguntur ambae, diſcus formam induit ovalem occiduo ſoli alias affuetam, colorem vivum, flavum retinet; dum ad altitudinem 6 graduum circiter deſcendit, in momento color ejus flavus in ſanguineum, forma elliptica in rotundam, magnitudo integri in longe minorem abeunt, uſque dum in altitudine 3 graduum omnino evanuit. Coeterum tres horae quadrantes plerumque ante verum occaſum & libero & teleſcopiis armato oculo abſque ulla viſus hebetatione aut laeſione in ſolem conſtanter contueri licuit tempore hujus vaporis.

4) Noctu limbi planetarum Martis, Jovis, Saturni quieti, bene terminati, nullisque variationibus ſubjecti videbantur, quas vapores humidi iisdem inferre ſolent.

5) Stellae minores 12ae, 11ae & 10ae magnitudinis, ſatellitesque Saturni toto hoc tempore detegi nequibant.

6) Stellae majores motum ſui luminis tremulum exutae, propria quaſi atmofphaera cinctae planetis ſimiles, bene rotundae per tubos obſervabantur.

7) Diebus, quibus vapor hic reliquis denſior erat, ingruente nocte objecta coeleſtia nulla niſi 40 gradus alta detegere licuit.

## CONSECTARIA OBSERVATIONUM MANHEIMENSIIUM CAPITA \*).

### CONSECTARIA BAROMETRICA.

Tabula barometrica I.

Menſes.	Dies.	Altitudo maxima.	Ventus.	Coeli facies.	Luna.	Dies.	Altitudo minima.	Ventus.	Coeli facies.	Luna.	Differentia ſeu variatio.
Januar.	2 merid.	28, 1, 6	S S W	☼	☾ 1 a.	16 merid.	26, 11, 9	W S W	☼	☾ 2 p. 2 a.	1, 1, 7
Februar.	17 merid. & vesp.	28, 3, 2	O N O	☼	☾ 2 a.	9 vesp.	27, 0, 8	W S W	☼	☾ 2 a.	1, 2, 4
Martius.	17 toto die.	28, 2, 4	N O N W W N W	☼	☾ 1 a. 2 a.	6 a merid.	26, 7, 6	S S O	☼	☾ 2 p.	1, 6, 8

H 3

\*) vid. Ephem. meteor. t. I pag. 127—141.



Menfes.	Dies.	Altitudo maxima.	Ventus.	Coeli facies.	Luna.	Dies.	Altitudo minima.	Ventus.	Coeli facies.	Luna.	Differentia seu variatio.
Aprilis.	6 mane.	28, 3, 9	NW	☼	☾ 1 a. ☾ 2 a.	23 vesp.	27, 6, 3	WNW	☼☼	☾ 2 p.	0, 9, 6
Majus.	16 mane.	27, 10, 7	NNW	☼	☾ 2 a.	28 mane.	27, 3, 7	NW	☼☼	☾ 3 a.	0, 7, 0
Junius.	23 mane.	28, 1, 9	NNW	☼	☾ 2 a.	15 vesp.	27, 4, 9	SSW	☼☼	☾ 2 p.	0, 9, 0
Julius.	5 mane.	28, 2, 1	NNW	☼	☾ 2 a.	23 merid.	27, 8, 2	WSW	☼☼	☾ 2 p.	0, 5, 9
August.	1 mane.	28, 1, 1	NNO	☼	☾ 2 a.	11 merid.	27, 7, 1	SW	☼☼	☾ 2 p.	0, 6, 0
Septemb.	25 vesp.	28, 1, 4	NNO	☼	☾ 2 a.	5 merid.	27, 0, 5	W	☼☼	☾ 2 p.	1, 0, 9
Octob.	10 vesp.	28, 2, 2	ONO	☼	☾ 2 a.	28 mane.	27, 6, 6	SSW	☼☼	☾ 2 p.	0, 7, 6
Novemb.	28 mane.	28, 3, 9	NW	☼	☾ 2 p.	14 merid.	27, 2, 9	SW	☼☼	☾ 2 p.	1, 1, 0
Decemb.	13 mane.	28, 2, 5	NO	☼	☾ 2 p.	26 vesp.	26, 10, 5	WSW	☼☼	☾ 2 p.	1, 4, 0
Toto anno.	6 April. 28 Nov.	28, 3, 9	NW	☼☼	☾ 1 a. ☾ 1 p.	6 Martii.	26, 7, 6	SSO	☼☼	☾ 2 p.	Variatio maxima. 1, 8, 3
Variatio media pro singulis anni mensibus											0, 11, 2
Variatio media pro 6 mensibus aestivis a Martio ad Septembrem.											0, 9, 4
Variatio media pro 6 mensibus hyemalibus.											1, 0, 9

Tabula barometrica II.

Menfes.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.
Summa variationum.	1. d. 21, 2 l. d. 28, 8 n. d. 40, 4	1. d. 23, 2 l. d. 24, 8 n. d. 29, 8	1. d. 37, 6 l. d. 31, 3 n. d. 35, 7	1. d. 20, 0 l. d. 14, 1 n. d. 17, 1	1. d. 17, 5 l. d. 15, 2 n. d. 14, 6	1. d. 11, 6 l. d. 10, 6 n. d. 17, 2
Summa variatio- num totius mensis.	lin. dec. 90, 4	lin. dec. 77, 8	lin. dec. 104, 6	lin. dec. 51, 2	lin. dec. 47, 3	lin. dec. 39, 4
Variatio maxima ascendens.	1, 5 1, 9 3, 7	2, 4 3, 5 3, 7	4, 2 2, 5 3, 3	1, 7 1, 4 2, 0	1, 2 1, 6 1, 7	1, 5 1, 1 2, 9
Variatio maxima descendens.	2, 6 2, 2 2, 8	2, 6 2, 0 3, 0	2, 6 2, 5 5, 5	1, 5 1, 4 1, 5	1, 7 1, 7 1, 2	2, 1 0, 7 1, 2
Ascendit barom. vicibus.	16 20 11	11 10 8	11 17 16	10 13 17	9 15 20	6 13 18

Menfes.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.
Descendit barom. vicibus.	1. d. 14 l. d. 10 n. d. 18	1. d. 14 l. d. 15 n. d. 18	1. d. 19 l. d. 11 n. d. 12	1. d. 19 l. d. 13 n. d. 12	1. d. 20 l. d. 15 n. d. 7	1. d. 18 l. d. 12 n. d. 9
Stetit barom. vicibus.	1 1 2	3 3 2	1 3 3	1 4 1	2 1 4	6 5 3
Ascensus diu- nus continuus maximus.	Die 23 1. d. 4, 5	Die 10 1. d. 7, 3	Die 28 1. d. 7, 8	Die 16 1. d. 4, 5	Die 28—29 1. d. 8, 3	Die 21—22 1. d. 5, 5
Descensus diu- nus continuus maximus.	Die 21 1. d. 5, 9	Die 6—7 1. d. 5, 7	Die 5 1. d. 9, 2	Die 10 1. d. 3, 9	Die 21—22 1. d. 4, 1	Die 14—15 1. d. 3, 6
Menfes.	Julius.	Augustus.	September.	October.	November.	December.
Summa variationum.	1. d. 13, 2 l. d. 12, 3 n. d. 13, 9	1. d. 11, 4 l. d. 14, 7 n. d. 14, 9	1. d. 20, 9 l. d. 19, 6 n. d. 27, 0	1. d. 13, 9 l. d. 13, 0 n. d. 13, 9	1. d. 18, 6 l. d. 20, 0 n. d. 21, 4	1. d. 15, 9 l. d. 15, 5 n. d. 27, 4
Summa variatio- num totius mensis.	lin. dec. 39, 4	lin. dec. 41, 0	lin. dec. 67, 5	lin. dec. 40, 8	lin. dec. 60, 0	lin. dec. 58, 8
Variatio maxi- ma ascendens.	1, 2 1, 3 1, 1	0, 8 1, 2 1, 4	1, 4 5, 2 3, 4	1, 4 2, 4 2, 5	1, 9 3, 8 1, 9	1, 0 1, 0 6, 0
Variatio maxima descendens.	1, 0 0, 8 1, 0	1, 2 1, 1 2, 3	4, 0 1, 1 2, 3	1, 0 0, 7 0, 9	2, 1 1, 5 2, 7	1, 8 1, 7 1, 8
Ascendit barom. vicibus.	5 11 20	6 17 16	10 15 13	9 15 11	9 15 13	8 18 13
Descendit barom. vicibus.	24 15 7	21 10 13	19 11 12	18 14 13	20 11 15	20 11 17
Stetit barom. vicibus.	2 5 4	4 4 2	1 4 5	4 2 7	1 4 2	3 2 1
Ascensus diu- nus cont. max.	Die 23 1. d. 3, 2	Die 4 1. d. 2, 6	Die 24 1. d. 5, 4	Die 7—8 1. d. 4, 5	Die 21—22 1. d. 3, 9	Die 28—29 1. d. 7, 7
Descensus diu- nus cont. ma- ximus.	Die 25 1. d. 2, 8	Die 10—11 1. d. 4, 6	Die 8—9 1. d. 3, 7	Die 1 1. d. 2, 3	Die 18—19 1. d. 3, 8	Die 25—26 1. d. 4, 8

Summa variationum omnium totius anni 718, 2

Ex hac summa variationes erant matutinae 225, 0, pom. 219, 9, noct. 273, 3

Summa variationum 6 mensium aestivorum a Martio ad Septembrem 322, 9

Summa variationum 6 mensium hyemalium - - - 395, 3

Variatio media pro singulis hujus anni diebus - - - 2, 0

Variatio media pro singulis mensibus - - - 59, 8

Tab. barom. III.

Menfes.	Altitudo media barometri.
Januarius.	27, 7, 1
Februar.	27, 9, 1
Martius.	27, 6, 9
Aprilis.	27, 11, 5
Majus.	27, 8, 4
Junius.	27, 9, 8
Julius.	27, 11, 0
Augustus.	27, 10, 4
Septemb.	27, 9, 8
October.	27, 10, 9
Novemb.	27, 10, 0
December.	27, 9, 8
Ex omnibus mensibus.	27, 9, 6

Tab. barom. IV.

Menfes.	Altitudo media barometri.		
	matutina.	meridiana.	Vespertina.
Januarius.	27, 7, 0	27, 6, 9	27, 7, 2
Februar.	27, 9, 1	27, 9, 1	27, 9, 1
Martius.	27, 6, 8	27, 6, 8	27, 7, 0
Aprilis.	27, 11, 7	27, 11, 4	27, 11, 4
Majus.	27, 8, 6	27, 8, 3	27, 8, 3
Junius.	27, 9, 9	27, 9, 7	27, 9, 8
Julius.	27, 11, 2	27, 10, 9	27, 10, 9
Augustus.	27, 10, 5	27, 10, 3	27, 10, 4
Septemb.	27, 9, 9	27, 9, 6	27, 9, 9
October.	27, 10, 9	27, 10, 8	27, 10, 9
Novemb.	27, 9, 9	27, 9, 8	27, 10, 2
December.	27, 10, 0	27, 9, 7	27, 9, 7
Ex omnibus mensibus.	27, 9, 6	27, 9, 4	27, 9, 6

Tab. barom. V.

Menfes.	Calor medius barometri.		
	matut.	merid.	vesp.
Januarius.	6, 1	6, 2	6, 2
Februar.	6, 6	6, 8	6, 7
Martius.	5, 5	6, 0	5, 8
Aprilis.	10, 2	10, 5	10, 6
Majus.	14, 2	14, 5	14, 3
Junius.	16, 0	16, 2	16, 2
Julius.	18, 7	19, 1	19, 1
Augustus.	16, 5	17, 7	17, 2
Septemb.	14, 1	14, 9	14, 7
October.	11, 7	12, 0	11, 9
Novemb.	6, 8	6, 9	6, 8
December.	2, 5	2, 6	2, 5
Ex omnibus mensibus.	10, 7	11, 1	11, 0

Tab. barom. VIII.

Menfes.	Lunae apogaeum.		Lunae perigaeum.	
	Dies.	Altitudo media barometri.	Dies.	Altitudo media barometri.
Januar.	—	—	2	28, 0, 4
Januar.	14	27, 3, 4	28	27, 7, 2
Februar.	11	27, 6, 4	26	27, 7, 7
Martius.	11	27, 4, 3	24	27, 8, 4
April.	7	28, 1, 6	21	27, 9, 3
Majus.	4	27, 8, 6	18	27, 9, 0
Junius.	1	27, 9, 0	15	27, 7, 5
Junius.	28	27, 11, 8	—	—
Julius.	26	27, 10, 5	12	27, 10, 6
August.	23	27, 9, 5	9	27, 10, 2
Septemb.	19	27, 9, 3	6	27, 7, 9
October.	17	28, 1, 0	3	27, 9, 2
October.	—	—	31	27, 11, 3
Novemb.	13	27, 4, 9	27	28, 2, 2
December.	11	28, 0, 2	26	27, 2, 5
	Med. ex Summa.	27, 9, 0	Med. ex Summa.	27, 9, 1

Tabula barometrica VI.

Ordo phasium.	Altitudo media barometri.			
	☉	☾	☼	☾
1	27, 8, 8	27, 4, 6	27, 6, 2	27, 7, 8
2	27, 9, 0	27, 8, 2	27, 10, 9	27, 6, 1
3	27, 3, 2	27, 7, 7	27, 10, 4	27, 8, 8
4	28, 1, 9	27, 10, 3	27, 10, 8	27, 10, 4
5	27, 8, 7	27, 9, 7	27, 8, 5	27, 6, 6
6	27, 9, 8	27, 9, 1	27, 7, 4	27, 11, 8
7	28, 0, 5	27, 11, 0	27, 10, 8	27, 9, 9
8	27, 10, 6	27, 10, 1	27, 11, 1	27, 10, 2
9	27, 9, 9	27, 8, 1	27, 10, 1	27, 9, 4
10	28, 0, 3	27, 10, 6	28, 0, 5	27, 10, 2
11	27, 9, 8	27, 10, 3	27, 6, 3	27, 9, 7
12	28, 2, 2	27, 11, 7	28, 1, 0	27, 10, 3
Altitudo media ex 12 phasibus.				
	27, 10, 2	27, 9, 3	27, 9, 8	27, 9, 3
Numerus observationum.	270	262	257	275

Tabula barometrica VII.

Ordo phasium.	Altitudo media barometri.			
	☉	☾	☼	☾
1	28, 0, 1	27, 7, 5	27, 3, 7	27, 7, 3
2	27, 10, 9	27, 4, 8	28, 0, 9	27, 7, 4
3	27, 3, 5	27, 4, 3	28, 1, 2	27, 6, 6
4	28, 2, 1	27, 11, 6	28, 0, 4	27, 8, 3
5	27, 9, 6	27, 8, 9	27, 9, 6	27, 7, 4
6	27, 8, 8	27, 10, 9	27, 7, 5	27, 9, 6
7	28, 0, 2	27, 11, 9	27, 10, 0	27, 9, 8
8	27, 9, 8	27, 10, 0	27, 9, 3	27, 11, 0
9	27, 9, 9	27, 7, 5	27, 8, 9	27, 9, 2
10	28, 0, 4	27, 10, 8	28, 0, 5	28, 0, 9
11	27, 7, 9	27, 11, 0	27, 8, 9	27, 8, 1
12	28, 0, 4	28, 1, 8	27, 11, 5	28, 0, 1
Altitudo media ex 12 phasibus.				
	27, 10, 3	27, 9, 4	27, 10, 0	27, 9, 1

Tabula barometrica IX.

Menfes.	Dies.	☉		☾		☼		☾	
		Altitudo media barometri.	Dies.	Altitudo media barometri.	Dies.	Altitudo media barometri.	Dies.	Altitudo media barometri.	Dies.
Januar.	16	27, 1, 7	2	28, 0, 7	8	27, 7, 3	23	27, 5, 6	
Januar.	—	—	29	27, 7, 1	—	—	—	—	
Februar.	12	27, 9, 2	26	27, 8, 1	5	27, 9, 2	19	28, 0, 7	
Martius.	11	27, 3, 7	25	27, 7, 2	4	27, 4, 1	19	28, 1, 0	
Martius.	—	—	—	—	31	28, 1, 6	—	—	
Aprilis.	8	28, 1, 0	21	27, 8, 7	28	27, 11, 6	15	27, 11, 2	
Majus.	5	27, 8, 8	19	27, 8, 2	25	27, 6, 8	12	27, 9, 3	
Junius.	1	27, 8, 9	15	27, 7, 0	21	27, 8, 9	9	27, 10, 6	
Junius.	29	28, 0, 3	—	—	—	—	—	—	
Julius.	26	27, 11, 0	12	27, 10, 8	19	27, 10, 3	6	28, 0, 2	
Augustus.	22	27, 9, 7	9	27, 11, 2	15	27, 11, 4	2	27, 11, 1	
Augustus.	—	—	—	—	—	—	30	27, 10, 4	
Septemb.	18	27, 9, 6	5	27, 6, 3	11	27, 8, 5	26	28, 1, 0	
October.	16	28, 1, 0	2	27, 11, 1	9	28, 0, 8	23	27, 9, 1	
October.	—	—	30	27, 11, 6	—	—	—	—	
Novemb.	12	27, 4, 9	26	28, 1, 4	5	27, 10, 0	20	27, 8, 0	
December.	9	28, 0, 0	23	27, 7, 3	2	28, 1, 1	17	27, 11, 7	
December.	—	—	—	—	30	27, 7, 3	—	—	
Medium ex Summa.		27, 9, 1	Med. ex Summa.		27, 9, 3	Med. ex Summa.		27, 10, 6	

Tab.

Ephemer. anni 1783.

Docent



Docent hae tabulae barometricae sequentia.

Tab. I. 1) Altitudo barometri maxima incidit hoc anno in mensem Aprilem, minima in Martium.

- 2) Variatio maxima = 1, 8, 3 medium inter variationes maximas duorum annorum praecedentium tenuit.
- 3) Coeli facies aperta feu minus nubila omnes altitudines maximas, altitudines minimas tecta comitata est.
- 4) Altitudinibus maximis ventus N, vel huic conjunctus, minimis ex plagis oppositis spirans focius fuit.
- 5) Variatio barometri mensibus hyemalibus quam aestivis longe major fuit.

Tab. II. 1) Summa variationum totius anni = 718 lin. 2 dec. multo minor est summa variationum anni superioris = 839 l. 2 dec.

- 2) Etiam hac tabula teste variationes hyemales aestivis longe majores fuere.
- 3) Variavit barometrum omnium maxime mense Martio, minime Junio & Julio.
- 4) Variatio menstrua hujus anni maxima = 104 l. 6 dec. notabiliter minor est variatione menstrua maxima anni praecedentis = 118 l. 2 d.
- 5) Barometrum nocte quam die, intra par spatium horarum, multo minus variavit.
- 6) Ascensus barometri diurnus continuus maximus \*) fuit 7 l. 8 d., descensus diurnus continuus maximus 9 l. 2 d. Uterque in mensem Martium incidit.

Tab. III. Altitudo barometri media hoc anno = 27, 9, 6 paulo major quam anno superiore = 27, 9, 3, at minor quam ante biennium = 27, 9, 9 fuit.

Tab. IV. Minor fuit, ut annis superioribus, barometri altitudo circa meridiem, quam tempore matutino ac vespertino.

Tab. V. Quae jam ad tab. quartam annotavimus, vera sunt non obstante calore barometri sub meridiem majore.

Tab. VI & VII \*\*). Altitudines barometri cum phasibus lunaribus collatae hoc & superioribus annis inter se non conveniunt.

Tab. VIII. Major fuit hoc anno barometri altitudo circa perigaea quam circa apogaea, secus ac annis 1781 & 1782 accidit.

Tab. IX. Consentit hic annus cum superiore in eo, quod altius barometrum steterit in aequinoctiis lunaribus quam in lunistitiis. Humilius tamen fuit in aequinoctiis ascendentibus quam in descendentibus, item humilius in lunistitiis borealibus quam in australibus, quae res aliter habuit anno superiore.

CONSECTA-

\*) vid. Ephem. an. 1782 pag. 45.

\*\*) vid. Eph. an. 1781 pag. 129.

## CONSECTARIA THERMOMETRICA.

Tabula Thermometrica I.

Menses.	Dies.	Calor maximus.	Ventus.	Coeli facies	Luna.	Dies.	Calor minimus.	Ventus.	Coeli facies	Luna.	Differentia seu variatio.
Januar.	6 merid.	9, 5	SSO	☼	☾ 2 a.	4 mane.	-4, 0	SW	☼	☾ 1 p.	13, 5
Februar.	9 merid.	9, 7	SW	☼	☾	18 mane.	-3, 2	N.O	☼	☾ 1 p.	12, 9
Martius.	23 merid.	12, 8	WSW	☼	☾ 1 a.	5 mane.	-5, 0	NNO	☼	☾ 1 p.	17, 8
Aprilis.	20 merid.	18, 2	SW	☼	☾ 1 a.	7 & 8 mane.	3, 0	ONO NW	☼	☾	15, 2
Majus.	14 merid.	21, 2	SW	☼	☾ 2 a.	7 vesp.	4, 0	N	☼	☾ 2 a.	17, 2
Junius.	15 & 27 merid.	23, 3	ONO NNW	☼ vap.	☾ 1 a.	1 mane.	10, 1	NNW	☼	☾	13, 2
Julius.	3 merid.	25, 3	WSW	☼	—	5 mane.	11, 3	NNW	☼	☾ 1 a.	14, 0
Augustus.	3 merid.	27, 2	SSO	☼	☾ 1 p.	12 mane.	11, 2	O	☼	☾	16, 0
Septemb.	18 merid.	19, 8	O	☼	☾	29 mane.	8, 5	N	☼	—	11, 3
October.	6 merid.	20, 0	SSW	☼	—	29 mane.	1, 2	SO	☼	☾ 1 a.	18, 8
Novemb.	17 merid.	11, 7	WSW	☼	☾	9 mane.	-4, 2	NNO	☼	☾	15, 9
December.	26 vesp.	6, 3	WSW	☼	☾	31 mane.	-18, 2	NW	☼	☾ 1 p.	24, 5
Toto anno.	3 Augusti.	27, 2	SSO	☼	☾ 1 p.	31 Decemb.	-18, 2	NW	☼	☾ 1 p.	Variatio maxima. 45, 4
Variatio media pro singulis anni mensibus											15, 9
Variatio media pro 6 mensibus aestivis.											15, 6
Variatio media pro 6 mensibus hyemalibus.											16, 1

Tab. thermom. II.

Menfes.	Calor. maxim.	Barom.	Calor minim.	Barom.
Januar.	9, 5	27, 6, 5	-4, 0	28, 0, 6
Februar.	9, 7	27, 1, 0	-3, 2	28, 2, 5
Martius.	12, 8	27, 9, 5	-5, 0	27, 7, 6
Aprilis.	18, 2	27, 9, 8	3, 0	28, 2, 9
Majus.	21, 2	27, 9, 4	4, 0	27, 8, 2
Junius.	23, 3	27, 5, 2 27, 10, 8	10, 1	27, 9, 0
Julius.	25, 3	28, 0, 4	11, 3	28, 2, 1
August.	27, 2	27, 9, 2	11, 2	27, 8, 8
Septemb.	19, 8	27, 9, 8	8, 5	28, 1, 3
October.	20, 0	27, 9, 6	1, 2	27, 11, 0
Novemb.	11, 7	27, 9, 2	-4, 2	27, 11, 0
December.	6, 3	26, 10, 5	-18, 2	27, 8, 6
Altitudo barometri media.		27, 7, 8	—	27, 11, 3

Tabula thermom. III.

Menfes.	Calor medius.			Medius ex 3 mediis.
	mat.	merid.	vesp.	
Januar.	2, 6	4, 8	3, 4	3, 6
Februar.	3, 0	5, 6	3, 6	4, 1
Martius.	1, 4	5, 4	2, 9	3, 2
Aprilis.	6, 4	12, 6	8, 9	9, 3
Majus.	10, 8	16, 1	12, 4	13, 1
Junius.	13, 6	18, 8	14, 5	15, 6
Julius.	15, 9	21, 1	17, 4	18, 1
August.	14, 3	19, 0	15, 5	16, 3
Septemb.	11, 3	15, 9	12, 8	13, 3
October.	7, 3	12, 3	8, 9	9, 5
Novemb.	2, 2	5, 0	3, 0	3, 4
December.	-3, 2	-0, 2	-2, 0	-1, 8
Ex omnibus mensibus.	7, 1	11, 4	8, 4	9, 0

Tab. Thermom. IV.

Menfes.	Dies.	Calor solaris maximus.	Numerus observationum.	Calor medius.		Differentia.
				Therm. in umbra.	Therm. solare.	
Januar.	30	8, 7	1	6, 8	8, 7	1, 9
Februar.	8	11, 0	4	5, 8	9, 5	3, 7
Martius.	22	16, 2	10	6, 4	10, 9	4, 5
Aprilis.	10	22, 4	18	13, 5	18, 5	5, 0
Majus.	14	26, 3	15	17, 8	22, 5	4, 7
Junius.	26	26, 8	10	21, 5	25, 1	3, 6
Julius.	3	31, 5	24	21, 6	25, 7	4, 1
August.	3	31, 8	13	20, 0	25, 9	5, 9
Septemb.	17	26, 8	11	16, 7	22, 0	5, 3
October.	6	23, 0	12	13, 6	17, 7	4, 1
Novemb.	3	10, 0	1	5, 6	10, 0	4, 4
December.	—	—	—	—	—	—
Toto anno	3 August.	31, 8	Summa 119	Medius ex omnibus.		4, 3
				13,	17, 9	

Ex tabulis thermometricis apparent, quae sequuntur.

Tab. I. 1) Calor hoc anno maximus in Augustum, minimus in Decembrem, secus ac annis superioribus, incidit. Minimum post hominum memoriam hic parem non habuisse, modo supra monuimus.

2)

2) Variatio caloris maxima hoc anno fuit = 45, 4, gradibus 6 major quam anno superiore.

3) Mensibus hyemalibus quam aestivis variatio caloris hoc anno major fuit, quod insolitum est.

Tab. II. Altius, ut alias, barometrum stetit tempore minimorum quam maximorum calorum.

Tab. III. 1) Frigidior communiter aura est hora 7 matutina quam 9 vespertina, idque non tantum generatim per annum, sed per singulos plane menses, nullo excepto.

2) Julius omnium mensium maxime calidus fuit, uti esse fere solet.

3) Calor hujus anni, quam superioris, notabiliter major fuit.

Tab. IV. 1) Calor solaris maximus cum maximo umbratili in eundem & mensem & diem incidit. Fuit autem differentia inter utrumque = 4, 6, gradu uno minor quam anno superiore.

2) Calor solaris maximus ab anni initio usque ad Augustum inclusive continuo auctus, inde ad finem anni identidem diminutus est.

## CONSECTARIA HYGROMETRICA.

Tab. Hygrometrica I.

Menfes.	Dies	Humiditas maxima.	Coelum	Dies	Siccitas maxima.	Coelum
Januar.	6	12, 7	== H	31	33, 7	=
Februar.	4	16, 6	☼ t.	12	39, 8	=
Martius.	12 13	15, 8	== H	21	58, 0	☉
Aprilis.	2	21, 9	☿ nocte.	10	63, 0	☉
Majus.	7	19, 0	== H	22	62, 4	☉
Junius.	21	18, 3	== H	26	60, 5	=
Julius.	24	31, 5	== H	10	63, 5	-8
August.	18	24, 8	== ☼	3	58, 8	=
Septemb.	23	21, 9	== ☼	15	53, 6	☉
October.	24	14, 8	== ☼	1	50, 8	☉
Novemb.	26	14, 6	== ☼	7	40, 4	☉
December.	3	10, 5	☼	19	39, 8	☉
Toto anno.	3 Dec.	10, 5	☼	24 Julii	63, 5	-8

Tab. hygrom. II.

Menfes.	Humiditas media			Media ex 3 mediis.
	matut.	merid.	Vespert.	
Januar.	21, 1	25, 8	23, 2	23, 4
Februar.	24, 7	31, 4	27, 9	28, 0
Martius.	27, 6	36, 6	32, 1	32, 1
Aprilis.	37, 9	50, 7	46, 5	45, 0
Majus.	40, 1	47, 5	43, 9	43, 8
Junius.	38, 9	49, 1	42, 6	43, 5
Julius.	40, 3	54, 6	50, 9	48, 6
August.	37, 5	49, 8	44, 1	43, 8
Septemb.	32, 2	43, 9	38, 6	38, 2
October.	26, 1	38, 2	31, 7	32, 0
Novemb.	22, 1	28, 9	25, 8	25, 6
December.	17, 8	22, 7	19, 4	20, 0
Ex omnibus mensibus.	30, 5	39, 9	35, 6	35, 3

En ea, quae ex his tabulis intelliguntur.

Tab. I. 1) Humiditas hoc anno maxima extitit mense Decembri, aëre nebula involuto.

2) Siccitas maxima incidit in Julium, coelo sereno.

3) Maxima tam humiditas quam siccitas minor hoc quam superiore anno fuit.

I 3

Tab.

Tab. II. 1) Humiditas matutina per omnes menses maxima fuit, minima meridiana, media inter hanc & illam vespertina.

2) Mensis inter omnes maxime humidus fuit December, maxime siccus Julius.

### CONSECTARIA OBSERVATIONUM PLUVIAE ET EVAPORATIONIS.

Tabula pluviae I.

Menses.	Dies.	Quantitas pluviae maxima.	Puncta lunaria.
Januar.	6	part. 64rae 287	☾ 2 a.
Februar.	15	158.1/2	☾ 2 a.
Martius.	12	423	☾ ☽ ☽ 1 p.
Aprilis.	24	231	☾ 1 p.
Majus.	29	380	☾ 2 a.
Junius.	6	1092	☾ 2 a.
Julius.	22	389	☾ 1 p.
August.	16	736	☾ 1 p.
Septemb.	5	386	☾ ☽ 1 p. ☽ 1 a.
October.	8	293	☾ 1 a. ☽ 2.
Novemb.	16	442	☾ 1 a.
December.	29	840	☾ 1 a.
Toto anno.	Junii.	1092	☾ 2 a.

Tabula pluviae II.

Menses.	Quantitas pluviae.	Rheni altitudo media.
Januar.	lin. 64rae. 22, 5	pod. dig. —0, 6
Februar.	11, 59.1/2	—1, 6
Martius.	27, 58	1, 9
Aprilis.	8, 52.1/2	—1, 9
Majus.	27, 3.1/4	—1, 0
Junius.	50, 43	2, 10
Julius.	18, 0	0, 8
August.	20, 3.1/2	—1, 2
Septemb.	12, 47.1/2	—1, 7
October.	5, 28.1/2	—4, 8
Novemb.	23, 17.1/2	—5, 1
December.	29, 61.1/2	—6, 0
Toto anno.	Summa 257, 59.3/4 five 21 poll. 6 l.	Media ex omnibus. —1, 6

Tab. Evaporationis.

Quantitas Evaporationis.	Calor medius.
lin. dec.	— —
29, 6	4, 6'
33, 7	3, 7'
94, 6	9, 3
119, 9	13, 1
117, 0	15, 6
138, 8	18, 1
139, 4	16, 3
74, 4	13, 3
54, 3	9, 5
20, 1	5, 5'
— —	— —

Quae ex his tabulis eruere licet, haec sunt.

Tab. pluviae I. 1) Quantitas pluviae, quae per totum hunc annum uno die maxima cecidit, fusa est 6 Junii, = 1 poll. 5  $\frac{1}{16}$  lin., ac proxime ad eam accedens, quae die 14 Septembris an. 1781 decedit.

2) Dies hic tam insigniter pluvius in nullum punctum lunare incidit, sed biduo post.

Tab. pluviae II. 1) Mensis Junius vim pluviae maximam, minimam October dedit.

2) Copia pluviae hoc anno delapsae 3 fere lineis ea minor est, quam annus superior fudit.

3) Rheni incrementa ac decrementa cum copia pluviae mensium respondentium proportionem nullam habent.

Tab. Evaporationis. 1) Multo major est Evaporationis quam pluviae copia.

2) Cum calore conjuncta est Evaporatio, nulla tamen certa lege, id quod argumento est, alia esse, quae in partem veniant.

CONSECTA-

### CONSECTARIA MAGNETICA.

Tabula declinationis magneticae.

Menses.	Declinatio.		Differentia seu variatio.	Declinatio media			Media ex his tribus.
	maxima.	minima.		matutina.	meridiana.	vespert.	
Januar.	19, 43.1/2	18, 25	1, 18.1/2	19, 25	19, 31	19, 23	19, 26
Februar.	19, 42	19, 13.1/2	0, 28.1/2	19, 24	19, 33	19, 24	19, 27
Martius.	20, 32	19, 0	1, 32	19, 31	19, 37	19, 24	19, 31
Aprilis.	19, 48	19, 10	0, 38	19, 21	19, 31	19, 21	19, 24
Majus.	19, 46.1/2	18, 51	0, 55.1/2	19, 21	19, 32	19, 21	19, 25
Junius.	19, 39	19, 6	0, 33	19, 20	19, 32	19, 22	19, 25
Julius.	19, 45	19, 0	0, 45	19, 23	19, 36	19, 24	19, 28
August.	20, 18	19, 9	1, 9	19, 33	19, 43	19, 29	19, 35
Septemb.	19, 48	19, 10.1/2	0, 37.1/2	19, 29	19, 37	19, 26	19, 31
October.	19, 49	19, 15	0, 34	19, 28	19, 36	19, 28	19, 31
Novemb.	19, 40	19, 12	0, 28	19, 26	19, 34	19, 26	19, 29
December.	19, 45	19, 15	0, 30	19, 29	19, 34	19, 28	19, 30
Toto anno.	20, 32	18, 25	2, 7	Media ex omnibus.			Media ex omnibus. 19, 29
				19, 26	19, 35	19, 25	

Data tabula haec ob oculos fuit.

- 1) Acus variatio maxima toto anno fuit 2 gr. 7 minutorum, ac proinde 30 min. major quam anno superiore, 54 vero minutis major quam ante hoc biennium.
- 2) Declinatio meridiana per omnes menses, imo per omnes anni dies, paucis exceptis, multo major fuit tam matutina quam vespertina, quod & annis superioribus obtinuit.
- 3) Columna tabulae octava docet, mensibus quibusdam declinationem fuisse auctam, diminutam aliis, aliis stetit.
- 4) Spectata declinatione media, ad calcem columnae octavae posita, acus hoc anno 7 minutis magis ad occidentem progressa est.

### CONSECTARIA OBSERVATIONUM VENTI.

Tabula Ventorum I.

Menses.	N	NN	NO	O	NO	O	SO	S	SS	SW	W	WS	W	WN	NW	NN	W
Januar.	1	4	0	2	1	11	3	12	0	12	18	22	6	0	1	0	
Februar.	1	0	3	5	2	7	5	3	0	10	17	9	13	1	4	4	
Martius.	0	1	5	12	4	8	4	5	3	7	7	8	4	8	5	12	
Aprilis.	0	1	5	23	3	3	0	1	0	4	4	6	2	18	8	12	
Majus.	4	3	20	9	1	2	2	3	0	6	5	4	2	10	10	12	
Junius.	1	4	9	5	1	1	2	8	3	7	3	7	1	6	17	15	
Julius.	0	5	4	25	3	5	3	2	0	2	8	5	2	7	7	15	
August.	1	6	2	9	2	11	3	7	0	8	9	14	2	7	5	7	
Septemb.	2	4	12	9	4	9	8	4	1	13	6	7	7	1	3	0	
October.	4	3	9	9	4	11	14	7	1	12	7	1	0	4	1	6	
Novemb.	5	3	7	11	1	5	7	3	2	7	7	6	7	7	3	9	
December.	6	11	8	12	4	9	3	4	0	2	2	4	2	4	7	15	
Summa.	25	45	84	131	30	82	54	59	10	90	93	93	48	73	71	107	

## Tabula ventorum II.

Menfes.	Dies.	Ventus.	Puncta lunaria.
Januarius.	8	W S W 3	☾ a
	9	W S W 3. I/2	
	10	W S W 3	☾
	15	W S W 3. I/2	☾ I p. ☾ I a.
Februar.	5	W 3	☾ a
	6	W 3	
	22	S W 3	
	23	S W 3	☾ I a.
	26	W N W 3	☾
Martius.	27	W S W 3	
	7	S W 3	

Faciunt hae tabulae planum,

- 1) Ventos dominantes fuisse ONO & NNW, quorum primus 131, alter 107 vicibus inter 1095 observationes spiravit.
- 2) Procellas plerasque ex W & SW, paucas ex NW venisse.

CONSECTARIA OBSERVATIONUM COELI AC  
METEORORUM.

Tabula in Coeli faciem & Meteora \*).

Menfes.	⊙	==	≡	≡	≡	≡	∴	∴	∴	⊙	AB
Januarius.	0	17	12	2	13	5	2	I	—	2	I
Februar.	0	17	7	4	11	4	2	5	—	I	—
Martius.	3	14	5	4	9	4	2	—	I	—	I
Aprilis.	10	6	4	7	6	—	2	I	I	—	4
Majus.	2	6	14	8	17	—	—	I	2	—	3
Junius.	0	10	15	5	10	—	—	vap. 15	2	—	—
Julius.	4	3	8	7	6	—	—	vap. 26	5	—	—
Augustus.	2	5	12	8	12	—	—	vap. 28	7	—	—
Septemb.	5	9	4	9	10	—	—	∴ 2 vap. 13	2	—	—
October.	2	7	9	8	6	—	—	∴ 8	—	—	—
Novemb.	5	12	9	4	11	I	4	9	—	I	—
December.	8	11	5	2	2	5	6	10	—	—	—
Summa.	41	117	104	68	113	19	31	∴ 49 vap. 82	—	5	9

\*). Omiffa funt in 4 columnis anterioribus dies, quibus coelum vapore tectum erat.

Ex hac tabula videre est,

- 1.) Numerum dierum serenorum, anno superiori collatum, insignem hoc anno fuisse;  
2.) tres fuisse menses, nullo die sereno distinctos; 3.) dies serenos plurimos in Decembrem incidisse; 4.) hoc quam superiore anno dies & pluvios & nivales pauciores extitisse, nebulosos vero numero omnino fuisse pares.

AURORAE BOREALES ANNO 1783 IN SPECULA ASTRONOMICA  
MANHEIMENSI OBSERVATAE.

*Martii 29.* Circa horam meridianam undecimam ventus validus ex plaga boreali exoritur, & usque horam vespertinam 8 cum dimidia perdurat, subsecuta tranquillitate coelique serenitate admodum humilis & ad horizontem depressa aurora borealis per breve tempus comparet. Acus magnetica eandem, quam hora 3 pom., retinuit declinationem tempore aurorae, majorem meridiana 9 minutis.

*Martii 30.* Vesperi hora 8 observatur aurora borealis flavi coloris, paucis quibusdam radiis æque flavis distincta, nubique profunde nigrae insistens. Hora 10 arcus flavi coloris lucidus absque nigra illa nube per aliquod tempus adhucdum restat. Declinatio acus magneticae ab hora 8 usque ad decimam cum dimidia 2 gradibus & 13 minutis decrevit.

*Aprilis 2.* Post horam vesp. 8 incepit apparere aurora borealis. Videre erat nubem nigram lumine quodam albescente circulari circumscriptam usque ad horam 10 cum dimidia absque ulla declinationis magneticae immutatione.

*Aprilis 7.* Hora vesp. 9 & 25 minutis praesente luna usque ad horam 9, 30 min. aurora borealis radiis sanguineo - rubris distincta amoene fulsit. Declinatio magnetis ab hora pom. 3 usque ad vesp. 9  $\frac{1}{2}$  imminuta est 11 minutis.

*Aprilis 22.* Circa horam  $8\frac{1}{2}$  observatur aurora borealis alba sine radiis. Declinatio acus hoc tempore 5 minutis major inventa est, ac hora 6 vespertina.

*Aprilis 26.* Vesperi hora 10 cum dimidia per breve tempus aurora borealis albescens comparet, radiis nullis interrupta informi nubi nigrae cum declinatione a Borea in West 25 circiter graduum quiescit. Acus magnetica mutationem nullam subiit.

*Ephemer. anni 1783.*

## K

*Aprilis*

*Aprilis 27.* Ab hora 9, 25 min. usque ad horam primam post mediam noctem observata est aurora borealis, initio alba, multis radiis albo-flavis distincta. Basis hujus aurorae licet valde nigra & ad sensum densa haud impedivit, quin Venus occidua aliaeque stellae majores tralucerent. Hora 9, min. 50 a borea in occasum radii lucidi magna celeritate emittuntur, & post temporis minutum in illo coeli occidentalis puncto, quo emissi radii convergebant, magna corruscatio & fulgur exoritur. Circa horam 10 circiter 30 gradus a borea versus occasum ex nube nigra quasi vorago quaedam lucida prorumpit, lucem occidentem versus copiosam evomens; ipsa haec vorago seu apertura lucida intra 10 minuta temporis plagae occidentali 8 gradus sese admovit. Hora 11, min. 5 per totum aurorae borealis tractum continuae corruscationes in forma undarum ebullientis fluvii se extollentium exoriantur, nubes nigra initio parabolica fit valde irregularis, cessant emitti radii, undae corruscantes nonnunquam ad 30 usque 48 gradus attolluntur. Hora 12  $\frac{1}{2}$  cessat effluvium hoc corruscans & fulgor totius aurorae sensim imminuitur. Acus magnetica toto hoc tempore ne minimam mutationem subiit. Declinavit medium arcus hora 9, min. 30 a borea occidentem versus 39 gradus, distantia cornuum dimensa instrumento anglicano inventa est 94 gradus, 55 min. & arcus altitudo 18 gradus, quibus datis ex hypothesi clarissimi Tobiae Mayeri deducitur materiae lucidae hujus aurorae borealis a tellure distantia 141 milliarius germanicorum.

*Aprilis 29.* Hora vespertina 8, min. 45 comparent duo arcus lucidi aurorae borealis albae hinc inde radiis affurgentibus distinctae. Hora 9, min. 20 tres omnino arcus observantur, quorum infimi altitudo inventa est 14 gr. 50 min., medii 69 gr. 10 min., tertii ad austrum 54 gr. 20 min. Declinatio centri arcuum 40 gr. versus West, amplitudo arcus intimi 107 gr. 30 minutorum. Hora 10 aurora in lucem albam irregularem abiens, adhuc dum media nocte in arcu lucis cujusdam & umbrae informis sui vestigia reliquit. Distantia hujus aurorae a terra invenitur milliarius germanicorum 96. Acus magnetica ab hora vespertina 6 usque ad horam 9 ad boream accessit 20 minutis, & ab hora 9 ad mediam noctem adhuc 26 minutis; variatio 46 minutorum intra 6 horas.

*Aprilis 30.* Circa hor. 10 tenuis lux borealis valde informis observatur absque mutatione acus.

*Maji 12.* Media nocte & praesente luna observatur aurora borealis 40 gradus ex Nord in West declinans, cujus basis profunde nigra, arcus lucidus hinc inde flavis radiis permutat. In acu declinatoria nulla mutatio.

Maji

*Maji 29.* Hora 11 vespertina aurora borealis alba, tenuis, informis figurae. Discernuntur duo radii pallidi, quorum unus ad centrum, ad occidentalem partem alter consistit. Acus magnetica ab hora pom. 3 usque ad tempus aurorae hujus 15 min. ad boream accessit.

*Julii 30.* Circa horam nocturnam 11  $\frac{1}{2}$  integrum coelum albo quodam lumine adeo colustratum est, ut plateae & domus exinde quasi luce nocturnae lunae plenilunio proximae colustrentur. Ceterum lumen hoc ubique aequale pellucidumque radios minimarum stellarum transmissit; ejus duratio erat 20 minutorum sine variatione acus.

*Augusti 1.* Incipit h. 9  $\frac{1}{2}$  aurora borealis obscura hinc inde flavis radiis distincta. Hora 11 centrum baseos 35 gr. in West declinat, sensimque infringitur magis lux tota. Acus immota consistit.

*Novembris 3.* Vesperis h. 7  $\frac{1}{4}$  phaenomenon, aurorae boreali perquam simile, recta in occidentali plaga comparuit. Ex nubis albae, pellucidae, circularis, cujus chordae longitudo 100 gradus aequat, medio longe pellucidiores & tenuiores radii sub angulis a 30 ad 50 gr. austrum boreamque versus emittuntur magna celeritate, proximae vertici albae transparentes nubeculae arcum priori concentricum constituunt, radius quidam densior ceterisque lucidior ex nubis centro recta verticem versus affurgit subito, paulo post immutata directione curvedinem indutus in plagam Nordost fertur, utque constellationem Cephei attingit, una cum toto phaenomeno evanescit. Aër hoc tempore erat tranquillus, ventus boreus, barometrum ab hora pom. 3 stationarium, acus declinationem suam 8 minutis adauxit.

*Novembris 13.* Hora 6  $\frac{1}{2}$  vesp. coelum subito apertum lumen boreale nigrae nubi insidens, flavisque distinctum radiis, per horae quadrantem spectandum dedit.

*Decembris 4.* Hora vesp. 6  $\frac{1}{2}$  subito in NW plaga quaedam nigrrior coelo reliquo confluit, vixque consuetam aurorae borealis baseos nigredinem attingens radium album ad horizontem incurvatum austrum versus emittit. Radius hic diversa quasi in suis partibus electricitate praeditus per 10 minuta in quibusdam modo inclarescit, dum in aliis obscuratur, modo obscuratae amissum lumen recipiunt, amittunt eae, quae prius inclaruerunt. Acus jam per aliquot dies immota & hoc tempore quievit.



K 2

CON-



## CONSECTARIA ELECTRICA,

ex datis supra observâtionibus deducta, quas magno nubium electrometro, tum electrometro atmosphaerico & dracone electrico institui.

- Magnum nubium electrometrum.* 1) Haec machina mensibus hyemalibus Januario, Februario & Novembri ignem fulmineum edidit.
- 2) Hic ignis vicibus 45 comparuit.
- 3) Inter has vices coelum vices octies pluit, & tantum septies fulgur emicuit. Vicibus reliquis nubes mutae transiere.
- 4) Nubibus foetis transeuntibus electricitatis genus saepissime mutatum est.
- 5) His mutationibus ad calculum vocatis ignis fulmineus 40 vicibus in tellurem se infudit, ex hac vero in auras vicibus 44 evibratus est.
- 6) Ex dictis supra 45 vicibus, quibus machina fulgure micuit, nubes fulmineae adlatae sunt 9 vicibus ex WNW, 8 ex SW, 7 ex NW, 5 ex W, 5 ex WSW, 3 ex SSO, 2 ex SSW, 2 ex NNW, 2 ex NO, 1 ex O, 1 ex OSO, 1 ex SO.

- Electrometrum atmosphaericum.* 1) Hoc instrumento atmosphaera aërea, telluri & aedificiis non nimis propinqua, per omnes anni menses, quotidie, ac subinde saepius uno eodemque die, fere omnibus horis diurnis nocturnisque, coelo & vento quovis tentata, semper electricitas in aëre, jam fortior, jam debilior inventa est.
- 2) Haec aëris electricitas, ubi nubis foetae atmosphaera non intervenit, semper positiva fuit.

- Draco electricus.* 1) Hic quavis anni tempestate, quavis diei noctisve hora, coelo quovis, in auras emissus igne electrico imbutus est.
- 2) Ignis hic, uti in observâtionibus electrometro atmosphaerico captis, semper positivus fuit.
- 3) Quo altius draco in aëra sublatuſ est, eo, ceteris paribus, ignis copiosior.

CONSECTARIA PROPAGATIONIS INCOLARUM  
URBIS MANHEIMENSIS.

- Tab. I.* 1) Hoc anno 18 pueri plures nati sunt quam puellae.
- 2) Plures nati sunt 6 mensibus hyemalibus, quam 6 mensibus aestivis, id quod & superiore biennio accidit.
- 3) Mensis omnium maxime foecundus September, minime foecundus Majus fuit.
- 4) Summa mortuorum adultorum est ad summam mortuorum infantum, ut 476 ad 821.
- 5) Summa natorum omnium est ad summam omnium mortuorum, ut 694 ad 1297, atque adeo hi illos excedunt numero 603, quae differentia insignis est.

- Tab. II.* 1) Plurimos mors abstulit mense Majo, Februario paucissimos.
- 2) Plures mortui sunt 6 mensibus aestivis quam 6 mensibus hyemalibus, estque differentia inter utrosque = 110.

- Tab. III.* 1) Plures mortui sunt circa lunifitia borealia, quam circa quodvis aliud punctum lunare, 2) plures in pleniluniis quam in noviluniis, 3) plures in perigaeis quam in apogaeis, 4) paulo plures in lunifitiis quam in aequinoctiis lunae, 5) at non plures diebus malis quam bonis, inita inter utrorumque numerum ratione, quae omnia non plane cum iis consentiunt, quae anno superiore in re hacce reperimus.





## OBSERVATIONES IN MONTE SANCTO ANDEX IN BAVARIA

Autore KETTEL.

Normae observationis ordinariae 7 mat. 2 pom. 9 vesp.

## Januarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
	dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires.	Semiunc.	lin. dec.	ped. dig.			
1	25, 11, 2	-1, 5	-1, 0	37, 4		NW I					☉	☉
	11, 4	-1, 1	1, 3	38, 3		NW I					☉	☉
	26, 0, 2	-1, 7	-1, 8	37, 9		W I					☉	☉
2	26, 0, 6	-1, 5	-1, 9	37, 9		W 2					☉	☉
	0, 7	-1, 5	-1, 2	38, 2		NW I					☉	☉
	0, 7	-1, 7	-3, 1	37, 9		N I					☉	☉
3	25, 11, 3	-2, 7	-3, 3	37, 9						☉ 8 h. 30 m.	☉	☉
	11, 4	-1, 2	1, 0	38, 5		S I					☉	☉
	26, 0, 0	-1, 1	-1, 0	38, 1							☉	☉
4	26, 0, 2	-2, 0	-4, 2	37, 9		NO I					☉	☉
	0, 4	-1, 3	-0, 1	38, 0		W I					☉	☉
	0, 4	-1, 2	0, 5	37, 9							☉	☉
5	25, 11, 3	1, 5	4, 0	37, 4		S I					☉	☉
	10, 7	2, 6	4, 7	37, 4		W 2					☉	☉
	11, 4	1, 8	4, 4	36, 9		W 3	50				☉	☉
6	25, 9, 6	3, 5	5, 2	36, 5		W 2					☉	☉
	8, 1	5, 1	6, 5	36, 6		W 4					☉	☉
	8, 9	5, 0	6, 1	36, 4		W 4	50				☉	☉
7	25, 8, 9	3, 5	5, 0	36, 5		W 2	16				☉	☉
	7, 7	3, 1	5, 0	36, 9							☉	☉
	8, 1	2, 5	3, 3	36, 9							☉	☉
8	25, 9, 4	1, 8	2, 5	36, 7		W I					☉	☉
	9, 1	2, 3	3, 5	36, 8		W 3					☉	☉
	8, 8	1, 8	2, 6	36, 9		W 3					☉	☉
9	25, 6, 3	3, 1	4, 0	37, 0		W 4					☉	☉
	7, 6	3, 3	5, 1	37, 6		W 4					☉	☉
	8, 6	2, 3	2, 5	36, 5		W 4					☉	☉
10	25, 8, 1	2, 5	3, 5	38, 1		W 4					☉	☉
	8, 2	3, 9	6, 0	39, 6		W 4					☉	☉
	9, 8	3, 5	5, 0	38, 1		W 3					☉	☉
11	25, 9, 8	4, 1	5, 9	37, 8		W 3	45				☉	☉
	10, 2	4, 5	7, 4	37, 8		W 3					☉	☉
	10, 6	4, 0	6, 0	37, 7		W W N I					☉	☉
12	25, 10, 0	4, 5	7, 5	38, 0		S I					☉	☉
	8, 8	4, 6	9, 8	38, 8		S I					☉	☉
	8, 0	4, 1	7, 9	38, 8							☉	☉
13	25, 5, 6	4, 0	5, 9	40, 0		S I					☉	☉
	6, 1	3, 6	3, 6	38, 8		W 2					☉	☉
	6, 6	3, 1	3, 6	38, 0		W 4					☉	☉
14	25, 6, 0	2, 7	2, 8	38, 8		W 3	10				☉	☉
	6, 3	2, 9	3, 5	38, 8		W I					☉	☉
	5, 2	2, 9	1, 6	37, 9		W I					☉	☉
15	25, 4, 3	4, 1	5, 5	37, 5		W 3	45				☉	☉
	2, 8	4, 5	6, 8	37, 5		W 4					☉	☉
	3, 6	3, 5	3, 5	38, 2		W I					☉	☉
16	25, 2, 3	3, 5	3, 5	38, 5		W I					☉	☉
	1, 7	3, 7	5, 7	38, 8		W 2					☉	☉
	2, 9	2, 7	2, 8	38, 3		W 2					☉	☉

OBSERV. IN MONTE S. ANDEX IN BAVAR. *Januarius.*

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
17	25, 3, 6	1, 7	0, 5	38, 1		NW I	12				☉	☉
	4, 0	2, 1	2, 6	38, 9		W I					☉	☉
	4, 1	1, 5	0, 2	38, 4		NW I					☉	☉
18	25, 4, 4	0, 7	-1, 2	38, 1		W I				☉ 3 h. 1 m.	☉	☉
	4, 4	0, 9	1, 5	38, 7		W I					☉	☉
	4, 4	0, 7	0, 1	38, 5		W I					☉	☉
19	25, 3, 8	0, 0	-2, 2	38, 3		SO I					☉	☉
	4, 0	0, 1	-0, 5	38, 7		W I					☉	☉
	4, 7	-0, 4	-1, 1	38, 4		W 2					☉	☉
20	25, 7, 1	0, 1	-2, 8	38, 4		N I					☉	☉
	7, 7	0, 5	-1, 5	38, 8		NNW I	48				☉	☉
	7, 9	0, 2	-1, 5	38, 2							☉	☉
21	25, 9, 3	0, 2	0, 6	38, 2		W I					☉	☉
	7, 7	0, 8	0, 3	38, 7		S I					☉	☉
	6, 7	0, 4	-1, 2	38, 4		S I					☉	☉
22	25, 3, 5	0, 5	1, 3	40, 6		S I					☉	☉
	2, 9	0, 0	1, 6	40, 3		W I					☉	☉
	4, 1	0, 0	-0, 6	39, 4		W I					☉	☉
23	25, 3, 9	0, 2	1, 0	38, 6		SW I					☉	☉
	4, 8	0, 4	1, 8	38, 9		NW I					☉	☉
	6, 1	0, 3	0, 5	38, 7		W I					☉	☉
24	25, 8, 5	-0, 5	-0, 4	38, 4		W I	64				☉	☉
	9, 5	1, 0	0, 1	38, 9		SW I					☉	☉
	9, 8	-0, 6	-2, 0	39, 0		NW I					☉	☉
25	25, 10, 2	0, 7	1, 7	38, 5		W I					☉	☉
	10, 0	0, 9	2, 0	38, 4		W I					☉	☉
	9, 9	1, 1	1, 7	38, 4		W I					☉	☉
26	25, 8, 6	0, 6	0, 9	38, 5		W I					☉	☉
	9, 5	2, 2	4, 6	39, 1		W I					☉	☉
	10, 3	1, 7	2, 7	38, 7		SW I					☉	☉
27	25, 8, 8	1, 2	1, 4	38, 4		O I					☉	☉
	7, 0	1, 5	4, 9	38, 9		S I					☉	☉
	6, 3	1, 5	3, 3	38, 7		S I					☉	☉
28	25, 4, 7	1, 1	2, 0	40, 1		S I					☉	☉
	5, 4	2, 4	4, 9	39, 7		W I					☉	☉
	6, 8	2, 0	3, 3	39, 3		W 2					☉	☉
29	25, 8, 7	1, 7	2, 3	38, 9		W I					☉	☉
	8, 7	2, 3	4, 7	39, 4		W I					☉	☉
	9, 0	2, 1	3, 1	39, 1		W I					☉	☉
30	25, 10, 8	2, 4	3, 1	38, 7		W I					☉	☉
	10, 8	3, 5	6, 0	39, 0		W I					☉	☉
	10, 9	2, 7	4, 0	38, 8		W I					☉	☉
31	25, 10, 5	2, 5	3, 5	38, 7		W I					☉	☉
	9, 4	3, 0	6, 9	39, 7		W I					☉	☉
	9, 2	3, 1	5, 3	39, 7							☉	☉

## Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	25, 11, 6	2, 5	2, 4	38, 7		W 2					☉	☉
	0, 8	3, 3	5, 3	39, 1		W I					☉	☉
	1, 6	2, 7	3, 2	38, 7		W I					☉	☉
2	26, 1, 6	2, 1	2, 0	38, 5		W I					☉	☉
	0, 9	3, 6	5, 2	39, 1		W I					☉	☉
	0, 3	3, 0	5, 0	39, 6		W 2					☉	☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
26	0, 2	3, 1	4, 5	39, 9		W I	48			X	☉	
3	0, 2	3, 7	6, 5	39, 7		W I				X	☉	
4	11, 5	3, 6	4, 8	39, 0		W 2				X	☉	
5	10, 7	3, 5	3, 8	39, 3		W 3				✓	☉	
6	8, 1	6, 0	7, 1	38, 6		W 3	26			✓	☉	
7	8, 7	3, 7	2, 0	38, 6		W I				✓	☉	
8	6, 1	4, 0	4, 9	41, 0		W 3				✓	☉	
9	3, 5	3, 5	3, 2	39, 7		O I				☉ 6 h. 9 m. mane.	☉	
10	4, 0	3, 0	2, 9	40, 8		W 2				☉	☉	
11	9, 9	3, 3	3, 5	40, 0		W 4				☉	☉	
12	10, 2	3, 3	3, 5	41, 9		SO I				☉	☉	
13	9, 2	3, 6	2, 4	41, 0		W I				☉	☉	
14	8, 1	2, 8	1, 7	40, 3		NI	23			☉	☉	
15	8, 8	1, 7	0, 3	39, 7		NI				☉	☉	
16	10, 5	2, 0	0, 6	39, 9		NI	19			☉	☉	
17	1, 5	0, 1	2, 0	40, 4		NI	30			☉ 7 h. 53 m. mane.	☉	
18	1, 3	0, 5	3, 3	40, 3		O I				☉	☉	
19	11, 3	1, 7	4, 4	40, 3						☉	☉	
20	0, 0	0, 6	1, 5	40, 0		O I				☉	☉	
21	11, 0	1, 5	6, 5	39, 9						☉	☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
22	10, 0	0, 7	0, 0	40, 2		S 2				m	☉	
23	9, 7	3, 2	4, 0	39, 2		SW 3	23			m	☉	
24	6, 7	4, 3	6, 2	37, 7		W 4				☉ h. 12 m. 6 pom.	☉	
25	8, 5	1, 5	0, 4	38, 9		W 3	80			☉	☉	
26	5, 3	0, 5	2, 1	39, 3		NW 4				☉	☉	
27	10, 3	0, 9	2, 2	39, 5		NW 2				☉	☉	
28	7, 4	0, 9	1, 2	40, 9		W 4	95			☉	☉	

## Martius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	4, 8	0, 2	0, 0	39, 2		W I				☉	☉	
2	0, 6	0, 6	1, 8	38, 5		W 2	74			☉	☉	
3	4, 4	0, 6	3, 6	39, 5		NI				☉ h. 8 m. 3 mat.	☉	
4	2, 2	0, 0	0, 2	39, 7		NW I				☉	☉	
5	6, 6	1, 5	1, 0	40, 0		W I	27			☉	☉	
6	1, 4	1, 0	1, 4	39, 7		S I				☉	☉	
7	0, 0	1, 5	2, 0	39, 5		W 4				☉	☉	
8	2, 3	1, 5	2, 2	39, 5		W 3				☉	☉	
9	7, 1	1, 2	1, 6	39, 0		W 2	12			☉	☉	
10	8, 5	1, 5	1, 0	39, 1		O I				☉	☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
11	25, 5, 3 4, 6 3, 9	2, 0 3, 2 3, 3	3, 7 10, 6 5, 5	39, 5 40, 9 40, 0		O I W I				h. 2 m. 5 mat. ☾ II	☾ ☾ ☾	☾
12	24, 10, 9 11, 4 25, 1, 0	3, 0 4, 5 3, 0	4, 0 7, 2 4, 2	39, 8 40, 8 40, 0		O 2 W I W I				☾	☾ ☾ ☾	
13	25, 2, 5 3, 6 4, 3	1, 3 2, 1 1, 8	1, 5 4, 7 1, 7	40, 2 41, 1 40, 6		W I NW I NW I				☾	☾ ☾ ☾	☾ ☾
14	25, 4, 3 4, 7 5, 3	1, 6 2, 0 1, 7	1, 1 4, 9 1, 7	40, 0 40, 6 40, 3		NW I NW I				☾	☾ ☾ ☾	☾
15	25, 6, 7 7, 8 8, 9	1, 4 1, 7 1, 6	1, 2 1, 8 2, 0	40, 0 40, 0 40, 0		N I NO I O I	35			☾	☾ ☾ ☾	
16	25, 9, 5 10, 6 11, 7	0, 8 1, 8 1, 7	0, 5 3, 7 -0, 2	39, 9 41, 6 40, 9		O I O I O I				☾	☾ ☾ ☾	
17	26, 0, 8 1, 3 1, 6	-0, 8 2, 3 1, 4	-3, 1 3, 7 0, 7	40, 4 42, 2 41, 5		O I O I				☾	☾ ☾ ☾	☾
18	26, 1, 5 1, 5 1, 5	-0, 1 4, 1 3, 0	-0, 4 7, 0 3, 3	41, 0 44, 3 42, 7		O I W 2 W I				☾ h. 10 m 13 pom. ☾	☾ ☾ ☾	
19	26, 1, 0 0, 4 0, 7	2, 5 4, 1 2, 9	2, 8 6, 3 3, 9	42, 5 40, 4 43, 6		W 2 W 2				☾	☾ ☾ ☾	
20	26, 0, 4 0, 1 25, 11, 2	2, 3 2, 8 1, 8	2, 3 10, 5 1, 3	42, 1 43, 0 42, 6		O I O I				☾	☾ ☾ ☾	
21	25, 9, 6 9, 6 9, 8	1, 2 3, 9 2, 8	2, 0 10, 7 2, 0	42, 4 44, 8 43, 7		O I O I				☾	☾ ☾ ☾	
22	25, 10, 4 10, 8 11, 0	1, 8 3, 6 3, 9	0, 3 12, 0 5, 3	42, 9 44, 8 43, 8						☾	☾ ☾ ☾	
23	25, 11, 4 10, 7 10, 6	3, 5 7, 0 7, 0	4, 7 12, 4 8, 1	23, 3 45, 8 44, 9		NW I WWN 3				☾	☾ ☾ ☾	
24	25, 9, 4 8, 2 8, 1	5, 0 7, 0 3, 9	5, 9 9, 0 4, 7	23, 0 43, 7 42, 8		W 2 W 3 W 3				☾	☾ ☾ ☾	☾
25	25, 9, 6 9, 6 9, 0	2, 2 2, 6 2, 8	1, 9 4, 7 1, 1	43, 0 44, 7 43, 7		NW 3 NW 3	7			☾ h. 6 m. 49 pom. ☾	☾ ☾ ☾	☾
26	25, 6, 8 5, 6 5, 6	2, 9 6, 0 5, 1	4, 5 8, 2 6, 3	43, 6 45, 3 44, 3		W 2 W 4 W 2				☾	☾ ☾ ☾	
27	25, 3, 8 3, 6 3, 4	4, 2 4, 5 3, 0	5, 0 6, 0 2, 8	43, 6 43, 5 42, 9		SW I W 4 W I				☾	☾ ☾ ☾	☾
28	25, 2, 4 3, 2 4, 6	2, 3 2, 3 2, 1	2, 2 3, 7 1, 8	42, 6 42, 9 42, 7		W 3 NW 2 N 2				☾	☾ ☾ ☾	☾
29	25, 8, 0 9, 7 11, 0	1, 0 0, 6 0, 1	-1, 4 2, 8 -2, 0	43, 3 44, 9 43, 3		N I N I N I				☾	☾ ☾ ☾	☾

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
30	26, 0, 5 0, 6 1, 2	-0, 7 -0, 4 -1, 0	-2, 2 1, 9 -1, 1	43, 0 44, 0 43, 3		N I NW I NW I	23			☾	☾ ☾ ☾	☾
31	26, 1, 2 0, 8 1, 1	-1, 2 2, 6 1, 7	-3, 0 3, 7 0, 4	43, 0 44, 5 43, 7						☾	☾ ☾ ☾	

## Aprilis.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	26, 1, 1 1, 2 1, 6	0, 7 2, 7 1, 9	0, 0 7, 5 3, 9	43, 5 45, 3 44, 7						☾ h. 9 m. 40 pom. ☾	☾ ☾ ☾	
2	26, 2, 1 2, 3 2, 7	1, 5 4, 5 4, 2	2, 0 11, 6 6, 3	43, 9 46, 0 44, 8		O I O I				☾	☾ ☾ ☾	
3	26, 2, 9 2, 9 2, 9	3, 0 5, 0 4, 0	3, 4 14, 9 5, 1	43, 8 44, 1 44, 1		O I O I				☾	☾ ☾ ☾	☾
4	26, 2, 4 1, 7 1, 7	3, 5 5, 0 5, 0	4, 6 16, 1 8, 8	43, 6 45, 8 44, 9						☾	☾ ☾ ☾	☾
5	26, 1, 3 0, 8 1, 3	5, 6 6, 2 5, 9	7, 4 10, 4 7, 5	44, 2 44, 7 44, 3		W I NW 2 NW I				☾	☾ ☾ ☾	
6	26, 2, 3 2, 5 2, 7	3, 7 4, 5 4, 7	2, 0 10, 1 3, 7	44, 5 46, 9 46, 2		NW I				☾	☾ ☾ ☾	
7	26, 2, 0 1, 8 1, 7	3, 1 5, 0 6, 3	1, 5 12, 8 5, 9	45, 0 47, 3 46, 5						☾	☾ ☾ ☾	
8	26, 0, 9 0, 5 0, 6	4, 5 7, 0 5, 1	4, 1 11, 7 9, 2	45, 5 47, 5 46, 9						☾	☾ ☾ ☾	☾
9	26, 0, 3 0, 6 0, 9	5, 9 7, 9 6, 8	7, 7 14, 7 9, 5	46, 7 50, 8 51, 5		NW I				☾ h. 10 m 31 pom. ☾	☾ ☾ ☾	☾
10	26, 1, 2 0, 4 25, 11, 5	6, 0 7, 9 7, 9	6, 5 15, 8 9, 3	48, 7 50, 3 53, 0		O I				☾	☾ ☾ ☾	
11	25, 9, 9 9, 0 8, 0	7, 4 8, 8 8, 0	9, 1 18, 7 11, 6	52, 1 54, 3 53, 6						☾	☾ ☾ ☾	
12	25, 7, 6 7, 7 8, 4	7, 6 7, 5 6, 7	8, 8 7, 3 6, 8	50, 9 49, 3 47, 3		W I W 3 W 3				☾	☾ ☾ ☾	
13	25, 9, 4 10, 9 11, 7	6, 8 9, 0 7, 8	6, 4 12, 7 7, 4	46, 4 53, 2 52, 4		NW I O I				☾	☾ ☾ ☾	
14	26, 0, 1 11, 6 11, 7	5, 9 8, 3 8, 0	3, 2 14, 0 8, 6	49, 9 54, 8 54, 6						☾	☾ ☾ ☾	☾
15	25, 11, 4 10, 7 11, 0	6, 8 9, 3 8, 0	6, 1 11, 0 8, 3	51, 3 53, 0 50, 5		SW I NW 3 NW 2				☾	☾ ☾ ☾	☾

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
16	25, 9, 5 10, 8 26, 0, 2	6, 0 7, 7 5, 8	5, 4 8, 7 5, 0	45, 7 45, 7 46, 1		W 4 N 2 W 3	13			h	==	
17	26, 0, 9 1, 7 2, 1	4, 5 5, 5 5, 5	2, 5 5, 7 4, 3	44, 1 47, 3 45, 7		N 2 N 1				h. 9 m. 33 h	==	::
18	26, 1, 8 1, 7 1, 7	4, 8 6, 3 6, 3	4, 0 10, 7 6, 4	45, 4 48, 4 45, 3		W 1 W 1				m	==	
19	26, 1, 3 1, 2 0, 9	6, 7 8, 6 8, 0	7, 8 15, 5 9, 5	43, 9 47, 0 48, 0		SW 1				m	==	
20	26, 0, 2 25, 11, 1 10, 5	7, 0 9, 1 9, 1	7, 5 18, 0 13, 0	46, 0 51, 0 51, 0						x	☉	☉ <sup>verf.</sup> W h. 7.12 pom.
21	25, 9, 2 8, 5 7, 7	7, 8 5, 7 4, 0	8, 2 5, 3 2, 0	43, 5 43, 4 43, 2		W 2 SW 1 W 2				x	==	
22	25, 7, 0 7, 2 7, 7	4, 1 4, 4 3, 6	2, 5 4, 5 1, 2	42, 9 52, 8 42, 7		N 1 N 1 N 1				x	==	
23	25, 7, 9 7, 5 7, 3	3, 3 4, 8 4, 0	1, 8 7, 6 3, 3	42, 2 44, 6 43, 7		S 1 NW 1 W 1	53			x	==	
24	25, 7, 3 8, 3 9, 1	3, 3 5, 5 5, 0	4, 0 7, 2 5, 0	43, 3 45, 2 44, 7		W 2 WWN 1 O 1	7			h. 1 m. 5 mat.	==	
25	25, 9, 7 9, 9 10, 7	4, 5 7, 0 5, 5	3, 7 12, 1 4, 4	44, 0 49, 0 46, 0		O 1 NW 1				≈	☉	
26	25, 11, 4 11, 5 11, 7	5, 1 8, 3 7, 0	4, 2 11, 5 7, 0	44, 2 47, 8 46, 5		O 1 OON 1 O 2				x	☉	::
27	25, 11, 4 11, 6 11, 8	4, 7 8, 0 6, 8	3, 5 13, 0 6, 2	43, 0 48, 3 50, 5		O 1 O 1 O 2				x	☉	
28	22, 11, 9 11, 7 11, 7	4, 5 8, 5 7, 6	2, 7 13, 8 7, 9	47, 8 51, 6 50, 9		O 1 O 2 O 3				v	☉	
29	25, 11, 2 10, 8 10, 7	6, 0 8, 3 7, 7	3, 2 14, 0 7, 5	47, 4 53, 7 52, 5		O 1 O 3 O 2				v	☉	
30	25, 10, 9 10, 7 10, 9	6, 8 8, 0 7, 8	7, 5 16, 4 8, 8	49, 0 52, 3 49, 2						v	☉	

## Majus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	25, 10, 9 10, 4 10, 4	7, 8 8, 5 7, 8	12, 3 12, 0 7, 5	47, 5 48, 2 47, 0		W 1 O 1				h. 12 m. 6 pom.	==	transf.
2	25, 9, 7 8, 5 8, 1	7, 5 10, 0 8, 7	9, 0 13, 8 10, 0	47, 3 50, 5 46, 6						≈	==	transf.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
3	25, 8, 1 8, 3 9, 9	7, 7 8, 7 7, 5	9, 0 13, 3 7, 2	47, 5 45, 2 43, 6		NW 2 W 1	29 16			h	==	
4	25, 8, 8 9, 0 9, 4	6, 7 8, 0 7, 8	5, 1 11, 5 6, 4	43, 2 47, 3 43, 8		NO 2 NW 1				h	==	::
5	25, 9, 3 9, 5 9, 2	6, 7 8, 0 8, 5	6, 3 11, 8 8, 1	43, 0 43, 9 43, 6						h	==	
6	25, 9, 4 9, 2 8, 9	8, 0 10, 3 9, 0	9, 5 16, 0 10, 8	43, 0 45, 9 44, 0		S 1 WNW 1				☉	☉	☉ <sup>verf.</sup> mer. h. 8.1/2 vesp.    transf.
7	25, 8, 7 6, 9 7, 5	8, 8 10, 7 8, 3	9, 8 17, 8 7, 8	43, 7 46, 4 44, 0		S 1 NWN 3				☉	☉	☉ <sup>verf.</sup> N. circa hor. 8 vesp.
8	25, 7, 5 7, 8 8, 2	8, 2 7, 9 7, 8	6, 8 7, 7 6, 6	43, 0 40, 8 41, 3		NW 1 NW 1				Ω	==	☉
9	25, 8, 5 9, 6 9, 7	7, 2 7, 2 7, 3	5, 6 7, 3 7, 2	38, 8 39, 2 40, 3		NW 1 NW 1 NWN 1	16			h. 3 m. 46 post mer.	==	☉
10	25, 9, 7 9, 7 10, 0	6, 9 7, 8 8, 0	6, 4 9, 8 8, 8	41, 0 42, 0 41, 9						Ω	==	☉ <sup>usque ad</sup> 11
11	25, 9, 7 9, 1 9, 1	7, 7 10, 5 9, 3	8, 9 15, 5 10, 3	42, 1 46, 2 45, 4		O 2 O 1				mp	cin.	
12	25, 9, 4 9, 9 10, 5	8, 3 10, 5 9, 8	9, 8 18, 3 12, 8	43, 4 46, 9 47, 0		W 1 W 2				mp	☉	
13	25, 10, 5 10, 6 10, 9	9, 7 11, 1 10, 7	11, 6 18, 3 12, 8	46, 3 49, 3 50, 2		O 1 O 1				h	☉	
14	25, 10, 9 10, 6 10, 4	10, 1 12, 0 11, 1	13, 1 20, 9 14, 1	48, 0 51, 8 51, 6		SW 1				h	☉	
15	25, 10, 7 10, 7 11, 0	9, 8 12, 3 11, 3	11, 5 16, 6 11, 1	48, 5 47, 5 46, 1		W 1 NW 2	6			m	☉	☉ <sup>verf.</sup> S S Wh. 6.1/2 mat. ☉ <sup>verf.</sup> NW h. 12. merid.
16	25, 11, 5 11, 1 11, 1	10, 7 12, 1 12, 0	12, 8 19, 9 12, 6	44, 5 47, 6 46, 7		SW 1 NW 1 NW 1	14			h. 6 m. 22 post mer.	==	☉ <sup>12 no &amp;</sup>    transf.
17	25, 10, 9 10, 6 10, 5	11, 0 12, 1 12, 4	10, 8 18, 9 13, 2	44, 4 48, 3 47, 3		ONOI ONOI				x	☉	☉ <sup>in lacu.</sup>
18	25, 9, 7 8, 7 8, 3	11, 0 11, 8 12, 2	12, 1 15, 8 12, 9	45, 6 47, 2 48, 2		O 1 O 1				x	☉	☉ <sup>in lacu.</sup>    transf. ☉ <sup>verf.</sup> O 6 vesp.
19	25, 8, 4 8, 4 8, 8	11, 0 12, 3 13, 0	12, 1 19, 8 12, 7	46, 1 49, 8 48, 7		NNOI SW 1				≈	☉	
20	25, 9, 5 9, 7 9, 8	11, 5 12, 8 12, 0	13, 6 16, 7 11, 3	45, 3 46, 1 44, 8		NO 2 SO 2 SO 2				≈	☉	
21	25, 9, 7 9, 9 9, 9	10, 7 12, 9 11, 2	11, 2 17, 3 9, 8	43, 7 48, 2 51, 0		SO 2 SO 3 SO 1				≈	☉	

Dis.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
22	25, 9, 3 7, 9 7, 3	10, 0 13, 2 12, 8	7, 3 17, 9 11, 8	48, 9 53, 3 53, 2		O I S O 2 S O I				≈	☉ ☐ ☐	
23	25, 6, 6 6, 2 6, 6	11, 4 13, 5 12, 4	14, 2 19, 8 12, 2	50, 8 52, 0 47, 2		O I O 2 NW I				☾ h. 8 m. 33 ante mer. X	☐ ☐ =	
24	25, 7, 5 8, 2 8, 7	11, 2 12, 6 11, 8	11, 5 17, 2 10, 8	44, 1 46, 9 46, 0		SW 2 SW I	4			X	= ☐ ☐	
25	25, 8, 8 4, 8 8, 8	11, 1 13, 4 12, 6	10, 9 18, 5 13, 1	44, 6 48, 2 47, 3		O 2 O 2				✓	☐ ☐ ☐	☼ in lacu. ☼ hor. 6 ver. verf. W.
26	25, 7, 1 5, 9 7, 3	12, 0 13, 3 12, 5	13, 2 19, 1 11, 8	46, 5 50, 6 46, 5		S O I S O 2				✓	= = =	
27	25, 6, 6 5, 1 4, 7	11, 7 14, 1 12, 6	13, 8 18, 7 12, 7	45, 8 48, 6 46, 5		O I O I				✓	= = ☐	☼ circ. h. 4 pom. & 7 v. & fer. per tot. noct. verf. W & N
28	25, 4, 7 5, 9 7, 0	11, 6 9, 9 9, 5	11, 2 9, 8 8, 2	43, 9 43, 5 45, 3		SW 2 W 3 W 3				✕	= = ☐	
29	25, 8, 6 9, 6 10, 0	8, 7 10, 7 10, 5	9, 6 15, 8 9, 9	45, 6 48, 2 47, 2		NW 2 NW 2				✕	☐ ☐ ☐	
30	25, 9, 7 9, 2 8, 2	11, 7 11, 1 9, 9	10, 9 13, 4 7, 7	45, 6 48, 4 43, 7		O 2 NNW I				II	= = ☐	☼ ☐ transf.
31	25, 8, 7 8, 7 8, 8	9, 4 9, 6 8, 8	8, 7 8, 7 7, 8	41, 2 36, 6 36, 9		WNW I SW 2 W 2	3 IO			☼ h. 2 m. 54 mat. II	= = = =	☼ ☼ ☼ ☼ ☼ ☼

Junius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	25, 9, 3 9, 3 9, 2	8, 8 10, 6 10, 2	8, 7 10, 6 9, 8	37, 5 40, 5 39, 6		NW 2 NW 2 O S O 2		110		II C	== == =	++
2	25, 9, 2 9, 2 9, 4	10, 0 11, 0 11, 2	12, 3 16, 5 12, 7	37, 9 40, 1 40, 7		O I NW I				5	== == =	++
3	25, 9, 9 10, 2 10, 3	10, 4 11, 4 11, 1	11, 1 15, 7 11, 7	39, 5 39, 7 39, 2		W I S I N O I	2			5	= == =	++
4	25, 10, 2 9, 4 9, 8	10, 9 12, 3 12, 0	12, 8 19, 3 12, 8	38, 4 41, 2 39, 2		S O 2 S W 2				Q	= == =	in lacu. h. 2 pom. ver. i h. 5 p. ver. 50
5	25, 10, 9 11, 4 11, 8	10, 3 11, 4 10, 8	10, 2 15, 0 11, 4	38, 7 39, 8 38, 6		S O 2 W I W 2	37			Q	= == =	++
6	25, 11, 7 11, 6 11, 4	10, 7 11, 7 11, 2	11, 6 14, 8 11, 9	35, 9 38, 4 38, 1		NW 2 NW 2 NW I	83			Q	= == =	++
7	25, 11, 1 10, 9 11, 1	10, 7 11, 6 11, 2	10, 5 15, 5 10, 3	35, 0 35, 9 35, 7		V O I S O I	34 3			W	= == =	++ *

Diss.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
8	25, 11, 7 11, 5 11, 8	10, 9 12, 5 11, 6	14, 5 16, 8 11, 5	35, 8 39, 7 37, 0		NO 2	7 2			Dh. 5 m. 51 mat. ny	== == ==	☼ 4.1/2 mat. verf. N ==
9	25, 11, 3 10, 4 10, 2	10, 7 12, 4 12, 1	10, 8 17, 4 13, 2	36, 4 39, 5 38, 6		NO 1				== == ==	== == ==	☼ 9 verfp. verf. W * S O
10	25, 10, 0 10, 2 10, 5	11, 1 11, 4 10, 8	11, 9 12, 7 9, 5	36, 8 36, 8 37, 0		NW 1	154			== == ==	== == ==	
11	25, 10, 1 9, 2 8, 8	10, 7 11, 6 11, 5	10, 9 14, 7 11, 6	36, 9 40, 3 38, 7		SO 1 SO 1 W 1				m == ==	== == ==	
12	25, 8, 7 8, 9 8, 5	10, 8 12, 1 11, 7	11, 5 16, 3 11, 5	38, 8 40, 7 39, 7		SO 2 SO 1				m == ==	== == ==	
13	25, 9, 8 9, 9 10, 2	11, 4 13, 0 12, 5	13, 3 18, 6 13, 5	38, 3 40, 9 38, 9		SO 1 NW 1 SW 1	4			x == ==	== == ==	
14	25, 10, 7 10, 4 10, 0	12, 1 17, 8 12, 8	13, 8 19, 0 14, 8	38, 7 41, 2 40, 9			18			x == ==	== == ==	
15	25, 8, 8 7, 1 6, 8	12, 1 13, 4 12, 3	16, 8 20, 9 12, 1	40, 8 44, 0 43, 8		S 1 S 1 W 2				☼ h. 1 m. 18 mat. %	== == ==	
16	25, 7, 3 7, 8 8, 2	11, 1 11, 0 10, 8	9, 1 13, 2 9, 0	41, 2 42, 8 42, 8		SW 2 SO 1 SW 1	36			x == ==	== == ==	
17	25, 9, 0 9, 6 10, 0	10, 1 12, 0 11, 3	10, 9 14, 7 11, 2	42, 5 45, 8 45, 6		SO 2 SO 2 SO 2				== == ==	== == ==	
18	25, 10, 8 10, 5 10, 2	10, 2 12, 3 11, 7	9, 2 16, 9 11, 0	41, 4 45, 1 43, 6		SO 1				== == ==	== == ==	☼ 8.1/2 verf. S W
19	25, 9, 8 8, 5 8, 7	11, 1 12, 0 11, 0	11, 4 14, 5 10, 4	42, 0 43, 7 39, 2		SW 1 W 1 W 3	14			== == ==	== == ==	
20	25, 8, 8 8, 8 8, 4	10, 7 12, 0 11, 7	12, 1 15, 5 11, 0	39, 5 41, 4 39, 3		W 1 W 1 W 1				x == ==	== == ==	
21	25, 7, 3 7, 5 7, 5	11, 4 10, 7 9, 6	10, 8 10, 2 8, 7	38, 4 36, 1 36, 7		SW 2 W 1 W 3	99			☼ h. 5 m. 41 pom. x	== == ==	☼
22	25, 9, 8 0, 0 0, 8	9, 9 10, 4 10, 6	9, 4 10, 2 9, 5	32, 0 31, 5 31, 1		W 3 W 2 W 2	319			== == ==	== == ==	☼
23	26, 1, 7 1, 8 1, 7	10, 1 12, 3 11, 9	10, 4 17, 2 11, 8	31, 3 35, 4 35, 3		NW 1 O 1				== == ==	== == ==	
24	26, 1, 6 1, 2 0, 9	11, 2 12, 8 11, 6	15, 1 17, 6 11, 1	35, 4 38, 3 37, 5		S 1				x == ==	== == ==	
25	26, 0, 5 0, 3 0, 1	11, 1 12, 9 11, 8	11, 2 19, 9 12, 9	36, 8 40, 5 40, 2		O 1 O 1				x == ==	== == ==	
26	26, 0, 1 0, 0 0, 2	11, 6 13, 3 12, 5	13, 7 18, 4 12, 6	39, 4 41, 6 39, 6		W 2 W 2				x == ==	== == ==	☼ 2 pom. verf. S



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
26,	0, 2	12, 4	16, 8	40, 1		W I					☉	
27,	11, 7	14, 0	21, 5	42, 6		W I				II	☉	☉ 3 pom. verl. S
	11, 9	12, 7	15, 2	41, 2							☉	
28,	0, 2	12, 5	14, 9	40, 3		W I					☉	
	0, 1	13, 6	18, 6	39, 9		W I	20			II	☉	☉ 4 pom. verl. SW
	0, 3	13, 0	13, 2	39, 4							☉	☉ 11 noct.
29,	0, 4	12, 3	12, 8	37, 9		SW 2				☉ h. 5 m. 50	☉	
	0, 6	14, 6	19, 5	40, 7		W I	63			☉	☉	☉ 4 pom. ex omni parte. ☉ II
	1, 0	13, 1	13, 0	37, 7							☉	
30,	1, 4	12, 8	14, 1	35, 9		NW I				☉	☉	
	1, 3	13, 6	18, 8	38, 8		NW 2					☉	
	1, 3	14, 2	14, 2	38, 3		NO I					☉	

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1,	26, 1, 3	13, 1	14, 6	36, 9		O I				☉	☉	☉ instar fumi.
	1, 3	15, 1	21, 3	40, 2		O I					☉	
	1, 3	14, 2	15, 4	40, 4							☉	
2,	26, 1, 7	13, 7	15, 5	38, 4		W I				☉	☉	
	1, 7	15, 7	21, 8	43, 2		SW I				☉	☉	
	1, 7	15, 4	16, 2	42, 4							☉	
3,	26, 1, 7	14, 4	19, 5	41, 8		O I				☉	☉	
	1, 5	15, 7	23, 1	44, 7		S I					☉	
	1, 4	15, 7	18, 8	39, 5							☉	
4,	26, 1, 6	13, 8	13, 0	40, 4		W 2				☉	☉	☉ 3 mat. verl. W
	1, 6	15, 1	18, 8	41, 4		SW I	36			☉	☉	☉ 8 mat. verl. NW
	1, 7	15, 0	14, 9	40, 0		NW I	40			☉	☉	
5,	26, 1, 7	13, 3	18, 8	39, 5		SW 2				☉	☉	
	1, 5	14, 6	18, 3	44, 6		SW 2				☉	☉	
	1, 3	13, 9	13, 5	46, 1		W 2				☉	☉	
6,	26, 0, 7	13, 3	16, 7	45, 4		W 2				☉	☉	
	0, 2	15, 0	19, 4	49, 1		W I				☉	☉	
	0, 3	14, 8	13, 3	43, 9		W I				☉	☉	
7,	26, 0, 3	13, 9	14, 2	42, 3		W I				☉	☉	
	0, 2	15, 3	17, 5	43, 2		W I				☉	☉	
	0, 3	14, 7	15, 2	42, 8						☉	☉	
8,	26, 0, 2	14, 1	13, 9	41, 3		O I				☉	☉	
	0, 2	15, 5	18, 0	45, 5		O I				☉	☉	
	0, 3	14, 0	13, 4	46, 2		W 2				☉	☉	
9,	25, 11, 9	14, 8	12, 2	44, 8						☉	☉	
	11, 8	16, 3	19, 3	50, 1						☉	☉	
	11, 8	15, 2	14, 9	49, 3						☉	☉	
10,	25, 11, 8	13, 0	11, 8	46, 6		O I				☉	☉	
	11, 9	15, 9	20, 0	51, 7		W I				☉	☉	
	11, 8	14, 8	13, 7	48, 9						☉	☉	
11,	25, 11, 7	13, 2	12, 6	45, 8						☉	☉	
	11, 9	16, 0	19, 0	50, 1		O 2				☉	☉	
	26, 0, 2	14, 3	13, 0	48, 7		O I				☉	☉	
12,	25, 11, 9	13, 7	14, 4	46, 9						☉	☉	
	11, 8	15, 5	21, 4	49, 7						☉	☉	
	11, 8	15, 0	16, 2	49, 6						☉	☉	
13,	25, 11, 0	13, 5	12, 2	47, 7		W I				☉	☉	
	10, 5	15, 2	21, 0	51, 2		W I				☉	☉	
	10, 4	14, 0	13, 2	50, 2		W I				☉	☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
14,	25, 9, 8	12, 3	11, 5	46, 1						☉ 7 h. 48 m. mat.	☉	
	9, 9	15, 1	19, 4	50, 3							☉	
	10, 2	13, 8	13, 2	49, 6		W I					☉	☉ modica.
15,	25, 10, 2	13, 0	12, 2	46, 7							☉	
	11, 8	15, 5	22, 0	49, 8		SW I					☉	
	11, 7	15, 9	17, 0	50, 2							☉	
16,	25, 10, 6	13, 6	13, 8	47, 4		W 2					☉	
	11, 9	13, 9	14, 9	43, 8			30				☉	☉ h. 1. 1/2.
	26, 0, 2	14, 1	13, 4	43, 1							☉	
17,	26, 0, 6	13, 5	14, 1	42, 1		NW I					☉	
	0, 6	14, 8	16, 8	43, 4		NW 3					☉	☉ 10 mer. v. S W.
	1, 1	14, 1	13, 0	41, 8			35				☉	☉ 2 pom. v. N W.
18,	26, 1, 3	13, 3	13, 3	41, 8							☉	
	0, 9	15, 1	18, 5	44, 9		NW I					☉	
	0, 9	14, 6	14, 7	45, 4		W 2					☉	
19,	26, 0, 8	13, 7	14, 4	44, 2		W I					☉	
	0, 5	15, 4	20, 7	48, 5							☉	
	0, 3	14, 9	15, 9	47, 9							☉	
20,	26, 0, 3	14, 1	16, 4	45, 9		SO I					☉	
	25, 11, 7	15, 0	23, 0	49, 0							☉	
	11, 4	15, 7	17, 9	49, 7							☉	
21,	25, 11, 4	14, 9	16, 1	48, 4		SO 2				☉ 5 h. 25 m. mane.	☉	☉ h. 6. 1/2 m. v. W.
	11, 2	15, 8	20, 5	43, 1		SO I					☉	☉ h. 7 tranf.
	11, 1	14, 7	13, 4	44, 4		SO 2					☉	☉ 4. 1/2 p. SW.
22,	25, 11, 4	14, 4	14, 2	44, 3		W I					☉	☉ 2 pom. verl. SW
	10, 5	15, 8	18, 3	48, 2		W I					☉	☉ 5 pom. v. NW.
	10, 4	14, 6	13, 1	43, 7							☉	
23,	25, 10, 2	12, 9	12, 1	42, 6		NW 2					☉	
	9, 5	17, 0	18, 9	47, 5		SW I					☉	
	10, 6	12, 5	11, 1	43, 5		SO 3	45				☉	☉ 5 mat. v. NW
24,	25, 10, 9	11, 7	10, 4	42, 8		NW 3					☉	☉ hor. 5. 1/2 pom. verl. O.
	11, 7	12, 0	11, 6	40, 3		W 3					☉	
	26, 0, 2	11, 6	10, 6	38, 1		W 3	60				☉	
25,	26, 1, 1	12, 5	11, 8	35, 4		SW 3					☉	
	1, 2	13, 3	15, 9	37, 2		NW 2	56				☉	☉ 7 vesp. v. W & N
	0, 8	13, 0	11, 6	36, 4		SO I					☉	☉ in lacu.
26,	26, 0, 5	12, 6	12, 1	34, 8		SW I					☉	
	0, 2	13, 8	14, 9	35, 3		SW I	90				☉	
	25, 11, 8	13, 5	13, 2	35, 4		SO I					☉	☉ tranf.
27,	25, 10, 4	13, 2	13, 2	34, 8							☉	
	10, 1	14, 5	21, 1	38, 5		W I					☉	
	9, 6	14, 1	15, 5	38, 2							☉	
28,	25, 9, 3	13, 9	14, 3	35, 7		SO I					☉	
	9, 5	14, 7	21, 5	40, 5		O I					☉	☉ hor. 4 paulatim defic. & h. 9 evanef.
	9, 6	15, 1	16, 3	39, 9							☉	☉ aliq. gutt.
29,	25, 9, 9	14, 1	14, 3	38, 6		O I					☉	
	9, 9	15, 8	23, 0	42, 7		SI					☉	☉ 8 h. 45 m. mane.
	10, 6	15, 2	16, 6	41, 4		NW I					☉	☉ hor. 9 vesp. verl. W.
30,	25, 11, 1	14, 5	15, 4	40, 0		SW I					☉	
	11, 4	16, 0	23, 0	44, 1							☉	
	11, 9	15, 8	17, 6	43, 7		SW I					☉	
31,	26, 0, 7	15, 1	16, 4	38, 2		SO I					☉	
	0, 8	16, 3	22, 9	43, 4		O I					☉	
	1, 2	15, 9	16, 5	43, 2							☉	



## A u g u s t u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	26, 1, 8 1, 7 1, 6	15, 0 17, 1 16, 9	15, 7 23, 5 17, 5	42, 8 46, 5 45, 9		O I O I				mp	☉ ☉ ☉	☉ h. 8 vesp. v. S.
2	26, 1, 1 0, 7 0, 5	15, 7 18, 2 17, 9	15, 6 25, 4 18, 9	43, 1 45, 7 45, 5		O I SSO I				mp	☉ ☉ ☉	☉ h. 4 pom. v. S.
3	26, 0, 0 11, 4 10, 5	16, 3 17, 2 17, 3	17, 7 24, 9 20, 1	47, 1 48, 3 49, 2		SO I NO I				II	☉ ☉ ☉	☉ h. 9 vesp. v. W.
4	25, 10, 5 9, 8 10, 6	16, 5 18, 0 17, 0	16, 6 25, 0 15, 1	46, 0 49, 1 44, 7		SW 2	124			II	☉ ☉ ☉	☉ ab 6 pom. & non per tot. mat. ex omni plq.
5	25, 11, 8 11, 8 11, 5	14, 4 15, 7 15, 0	12, 2 17, 8 14, 2	40, 1 43, 2 41, 9		SO I				III	☉ ☉ ☉	
6	25, 11, 7 11, 8 11, 6	14, 7 16, 5 15, 4	15, 4 22, 9 15, 5	40, 2 45, 5 44, 3		SW I W I W I				II h. 1 mat. III	☉ ☉ ☉	
7	25, 11, 3 11, 6 11, 4	15, 9 15, 3 15, 6	17, 7 16, 5 14, 8	43, 4 42, 7 41, 7		SI W 2 SW 2				✕	☉ ☉ ☉	☉ aliq. gut. 10 mer. v. NW. ☉ 2 pom. transf.
8	25, 11, 5 11, 5 11, 9	14, 4 15, 4 15, 6	16, 2 17, 3 14, 5	42, 7 43, 2 42, 3		W I W 2 W I				☉	☉ ☉ ☉	☉ 2 pom. transf.
9	26, 0, 2 0, 4 0, 7	14, 5 15, 7 15, 4	12, 2 20, 4 14, 6	40, 4 46, 5 46, 8		W 2				☉	☉ ☉ ☉	
10	26, 1, 1 1, 0 0, 0	14, 5 15, 7 14, 9	13, 6 20, 2 15, 0	43, 8 46, 2 47, 8		SW I SW I				☉	☉ ☉ ☉	
11	25, 10, 6 9, 2 9, 6	14, 8 16, 6 14, 6	13, 8 21, 9 13, 3	44, 4 49, 7 44, 1		W I SW 2 W 2				☉	☉ ☉ ☉	☉ h. 7.1/2 vesp. verif. S.
12	25, 9, 8 9, 7 9, 1	14, 1 12, 6 12, 5	9, 0 9, 6 7, 6	40, 6 40, 7 40, 6		W I NW I				☉ 3 h. 7 m. pom.	☉ ☉ ☉	
13	25, 8, 2 8, 6 8, 9	12, 7 12, 1 10, 7	8, 5 11, 6 8, 6	39, 8 41, 3 40, 4		SW I NW 2 W 2				☉	☉ ☉ ☉	
14	25, 9, 3 10, 0 10, 7	10, 8 11, 6 10, 5	8, 7 12, 9 8, 6	40, 2 40, 7 40, 6		NW 2 NW I NW I				☉	☉ ☉ ☉	
15	25, 11, 6 0, 3 1, 0	9, 7 19, 3 9, 9	8, 7 10, 2 8, 3	40, 8 41, 0 41, 1		W 2 SW 2 W 3				☉	☉ ☉ ☉	
16	26, 1, 1 1, 1 0, 9	10, 3 9, 9 9, 7	8, 4 10, 3 8, 4	40, 8 41, 4 41, 2		SW 2 W 2 NW 2				☉	☉ ☉ ☉	
17	26, 0, 0 11, 8 0, 1	10, 2 10, 1 10, 4	8, 6 10, 1 9, 7	40, 5 39, 9 39, 7		W I W I W I				☉	☉ ☉ ☉	
18	26, 0, 6 0, 7 0, 8	10, 1 11, 9 10, 8	10, 0 15, 7 10, 9	39, 8 41, 1 40, 3						☉	☉ ☉ ☉	☉ h. 7 mat. v. SW ☉ h. 1 pom. ☉ h. 5 pom.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
19	26, 0, 6 0, 0 11, 7	10, 5 11, 3 12, 1	9, 0 17, 4 11, 9	39, 5 41, 6 41, 2		NI OI				☉ 8 h. 9 m. vesp.	☉ ☉ ☉	
20	25, 11, 2 11, 0 10, 7	11, 2 13, 8 12, 1	9, 9 18, 0 11, 5	41, 5 42, 1 41, 8		NO I OI				II	☉ ☉ ☉	
21	25, 10, 5 10, 4 10, 5	11, 1 12, 3 12, 1	10, 7 17, 2 12, 2	41, 2 44, 4 43, 4						II	☉ ☉ ☉	
22	25, 10, 5 10, 6 10, 9	11, 5 13, 0 12, 7	11, 8 19, 6 12, 6	42, 2 45, 2 43, 4						II	☉ ☉ ☉	
23	25, 11, 1 11, 1 11, 3	11, 9 13, 7 13, 5	11, 9 20, 1 14, 3	42, 4 44, 8 44, 8		SW I SW I				☉	☉ ☉ ☉	
24	25, 11, 0 10, 5 10, 7	12, 1 14, 0 13, 3	12, 2 21, 8 13, 2	42, 3 45, 6 41, 2		SW I				☉	☉ ☉ ☉	☉ 6 pom. NW.
25	25, 10, 6 9, 4 10, 7	12, 9 15, 0 13, 3	12, 7 22, 4 13, 0	39, 8 41, 6 39, 7			118			☉	☉ ☉ ☉	☉ * 5 pom. h. 6 verif. O.
26	25, 11, 0 11, 2 11, 2	12, 5 13, 1 13, 2	12, 4 14, 8 12, 3	39, 2 39, 8 36, 8		SI	43			☉	☉ ☉ ☉	☉ in lacu.
27	25, 10, 8 9, 9 0, 1	12, 7 13, 6 13, 2	12, 4 13, 8 11, 0	38, 8 38, 8 38, 0		SO I SW I SW I				☉ 11 h. 24 m. vesp.	☉ ☉ ☉	
28	25, 11, 8 11, 6 10, 9	12, 6 14, 2 13, 0	11, 0 19, 2 13, 0	38, 2 40, 4 37, 9		SW I OSO I OSO I				mp	☉ ☉ ☉	☉ in lacu.
29	25, 10, 2 11, 0 0, 2	13, 6 15, 3 13, 9	13, 8 17, 0 13, 4	39, 5 40, 8 40, 0		SW I NW 2 NW 2	8			mp	☉ ☉ ☉	☉ in lacu.
30	26, 0, 0 25, 11, 7 11, 9	12, 9 14, 1 13, 7	12, 6 20, 2 13, 0	40, 3 43, 7 43, 0		W I				II	☉ ☉ ☉	
31	26, 0, 0 25, 11, 8 11, 6	12, 9 14, 4 13, 6	11, 8 20, 0 13, 4	40, 0 43, 6 41, 3		WI	19			II	☉ ☉ ☉	

## S e p t e m b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	25, 9, 9 9, 5 9, 2	11, 9 13, 5 13, 2	10, 9 15, 7 12, 6	40, 3 40, 6 39, 0		SW I W I SW 2	13			III	☉ ☉ ☉	☉ h. 8 vesp. v. W.
2	25, 9, 1 9, 5 10, 4	12, 1 12, 7 11, 8	10, 9 12, 2 10, 2	39, 0 37, 8 38, 2		W I				III	☉ ☉ ☉	
3	25, 10, 7 10, 6 10, 5	11, 7 12, 7 12, 2	10, 4 14, 8 10, 8	38, 3 39, 9 38, 8		SO I				☉	☉ ☉ ☉	
4	25, 9, 0 8, 0 8, 0	11, 5 11, 2 10, 3	10, 2 10, 8 9, 8	37, 9 37, 6 37, 4		NO 2 NO 2 NO 3	14			☉ 7 h. 28 m. mane.	☉ ☉ ☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
5	25, 7, 3 3, 5 5, 9	9, 5 10, 7 10, 0	7, 9 8, 5 8, 2	38, 3 37, 2 37, 8		NO 2 O 2 O 4	107			☾		☼☼☼
6	25, 9, 8 10, 4 10, 2	9, 8 10, 5 10, 5	7, 8 11, 5 9, 5	36, 5 39, 5 39, 0		NO 4 NO 3 NO 2				☾		☼☼☼
7	25, 9, 9 10, 5 11, 7	11, 8 11, 8 10, 8	12, 4 13, 5 8, 9	36, 0 38, 9 36, 3		NO 3 NW 2 NW 3				☾		☼☼☼
8	26, 0, 8 0, 0 1, 0	10, 3 11, 9 10, 2	8, 3 11, 7 9, 1	36, 5 41, 1 40, 0		O 2 O 1				☾		
9	25, 10, 8 9, 4 9, 3	9, 2 12, 5 10, 7	7, 5 14, 3 12, 1	39, 0 42, 2 41, 4		O 2 NO 2				☾		
10	25, 9, 0 9, 4 10, 3	11, 2 12, 2 11, 8	11, 0 16, 5 11, 4	38, 3 39, 7 39, 1		O 2 O 2 O 2				☾		☼☼☼
11	26, 0, 0 25, 11, 3 10, 9	11, 1 12, 8 11, 8	9, 0 16, 0 11, 2	38, 8 41, 5 39, 2						☾ h. 25 m. ☾	☼☼☼	☼☼☼
12	25, 10, 3 9, 6 9, 2	12, 0 13, 2 13, 8	14, 9 22, 2 18, 8	41, 8 47, 3 47, 2		SW 2 SI WI				☾	☼☼☼	
13	25, 10, 6 0, 0 0, 8	12, 4 12, 3 10, 9	12, 5 9, 7 9, 2	44, 1 40, 3 39, 4		SW 2 SW 1 NO 2	67 12			☾		☼☼☼
14	26, 0, 8 0, 7 0, 5	10, 6 12, 5 11, 9	8, 8 14, 2 10, 5	39, 5 42, 8 41, 9						☾	☼☼☼	
15	25, 11, 5 10, 7 10, 5	10, 8 12, 7 12, 4	8, 4 16, 2 12, 3	41, 0 43, 5 41, 4						☾	☼☼☼	☼☼☼ in lacu densif. limba.
16	25, 10, 4 10, 9 11, 0	12, 0 13, 9 13, 2	12, 4 19, 0 13, 8	41, 7 43, 9 41, 4						☾	☼☼☼	
17	25, 11, 9 11, 9 26, 0, 2	12, 5 13, 2 12, 9	12, 7 19, 5 13, 1	40, 8 44, 3 42, 3						☼☼☼	☼☼☼	
18	25, 11, 9 10, 9 10, 4	12, 4 13, 9 13, 4	11, 4 18, 5 12, 8	41, 1 42, 6 40, 6		O 1 O 2 SW 1				☾ h. 44 m. ☾	☼☼☼	☼☼☼ in lacu.
19	25, 9, 7 8, 3 9, 2	12, 7 13, 8 12, 2	12, 2 17, 9 16, 8	40, 5 41, 2 42, 0		SW 3 SW 1				☾	☼☼☼	☼☼☼ transf.
20	25, 9, 3 9, 8 9, 2	12, 3 14, 8 13, 4	12, 5 18, 2 13, 2	40, 9 43, 9 41, 4		SW 1				☾	☼☼☼	☼☼☼ transf.
21	25, 10, 3 10, 9 10, 9	12, 7 13, 6 11, 8	12, 9 17, 3 11, 5	41, 3 42, 1 40, 2		WI WI WI				☾	☼☼☼	☼☼☼ transf.
22	25, 9, 9 9, 0 8, 8	12, 4 13, 7 12, 8	13, 2 15, 9 12, 8	39, 3 40, 0 41, 2		WI				☾	☼☼☼	☼☼☼
23	25, 6, 0 7, 2 7, 9	12, 3 14, 8 11, 8	11, 8 11, 8 10, 0	37, 0 38, 4 37, 8						☾	☼☼☼	☼☼☼

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
24	25, 9, 0 10, 3 11, 1	11, 8 11, 8 11, 7	11, 5 13, 2 11, 0	37, 2 37, 5 36, 9						☾	☼☼☼	☼☼☼
25	26, 1, 0 1, 9 1, 5	11, 9 12, 1 12, 5	9, 5 13, 7 11, 6	36, 8 37, 8 37, 0						☾	☼☼☼	
26	26, 1, 3 1, 3 1, 3	11, 9 13, 8 12, 3	11, 2 14, 1 12, 8	36, 6 37, 5 36, 2						☾ h. 16 m. ☾	☼☼☼	☼☼☼ in lacu.
27	26, 1, 2 1, 2 1, 2	12, 3 13, 5 12, 5	11, 9 14, 9 10, 2	35, 2 36, 7 36, 5		N 2				☾	☼☼☼	☼☼☼
28	26, 1, 2 1, 2 1, 2	12, 5 12, 3 11, 9	12, 3 15, 9 9, 0	37, 1 38, 2 44, 0		NO 2 NO 1 NO 1				☾	☼☼☼	☼☼☼
29	26, 1, 1 1, 1 0, 9	9, 8 12, 3 9, 6	7, 0 11, 4 7, 5	38, 0 40, 2 37, 5		NO 3 NO 3 NO 3				☾	☼☼☼	☼☼☼
30	26, 1, 2 1, 2 1, 0	9, 7 11, 7 11, 0	6, 8 13, 6 8, 5	37, 0 39, 0 39, 1		O 1				☾	☼☼☼	☼☼☼

## O c t o b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	26, 0, 8 0, 1 25, 11, 8	9, 3 11, 6 10, 8	6, 8 12, 8 10, 2	38, 3 40, 1 38, 5		O 1 SO 1				☾	☼☼☼	☼☼☼
2	25, 11, 3 11, 1 11, 2	9, 8 11, 9 10, 0	8, 7 14, 3 9, 0	38, 2 39, 8 38, 4		SO 1 SO 2 SO 2	10			☾	☼☼☼	☼☼☼ in lacu.
3	25, 11, 3 11, 9 26, 0, 2	9, 7 11, 9 10, 8	9, 6 13, 5 9, 0	37, 1 39, 3 38, 1		SO 2				☾ h. 29 m. ☾	☼☼☼	
4	26, 0, 6 0, 3 0, 1	9, 7 11, 5 11, 0	8, 9 14, 0 10, 2	38, 0 40, 2 39, 1		O 1				☾	☼☼☼	☼☼☼ in lacu.
5	25, 11, 7 11, 4 11, 4	10, 3 12, 5 11, 5	10, 1 14, 7 9, 8	39, 8 42, 5 40, 2		SO 1 SO 1				☾	☼☼☼	☼☼☼ in lacu.
6	25, 11, 7 11, 7 11, 4	10, 9 13, 8 12, 0	10, 2 15, 0 9, 9	43, 8 44, 2 43, 7		SO 1				☾	☼☼☼	
7	25, 10, 7 9, 8 9, 7	11, 8 12, 7 12, 0	10, 6 15, 0 13, 0	42, 3 42, 8 41, 1		O 1				☾	☼☼☼	
8	25, 10, 1 11, 7 26, 0, 7	12, 1 9, 4 9, 1	12, 1 8, 2 5, 5	38, 7 37, 2 38, 4		NW 2 NW 2 WI	94			☾	☼☼☼	☼☼☼
9	26, 0, 0 0, 0 0, 2	7, 5 7, 7 7, 3	2, 6 5, 5 3, 5	38, 6 39, 2 38, 6		NI NW 1 NW 1	93			☾	☼☼☼	☼☼☼ a 5 mat. usque ad 11 merid.
10	26, 0, 9 1, 3 1, 5	6, 4 7, 5 7, 2	2, 4 5, 6 4, 1	38, 3 38, 5 37, 8		NW 1 NW 1 NW 1	54			☾ h. 11 m. ☾	☼☼☼	☼☼☼ no du.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
11	26, 0, 7 0, 1 25, 11, 7	4, 5 6, 1 5, 6	2, 3 5, 3 4, 2	37, 8 38, 0 37, 2		NW 2 NW 4 NW 1				☾	== == ==	☼
12	25, 11, 1 11, 1 10, 9	6, 1 7, 6 7, 9	4, 7 9, 5 7, 5	36, 7 37, 7 36, 7		SW 1				☾	== == ==	☼ *
13	25, 10, 8 11, 1 11, 7	7, 8 8, 3 8, 7	6, 7 9, 3 8, 2	36, 7 36, 8 36, 2		NW 1				☾	== == ==	☼ * ☼
14	25, 11, 9 0, 3 0, 6	8, 0 9, 0 8, 2	7, 4 12, 0 8, 2	36, 6 37, 2 36, 4		W 1				☾	== == ==	☼ in lacu. ☼ *
15	26, 0, 7 0, 6 0, 7	8, 3 8, 7 8, 4	8, 4 10, 3 8, 1	36, 2 36, 3 36, 1		NW 1 NW 1				☾	== == ==	☼ *
16	26, 1, 0 1, 2 1, 4	8, 2 8, 7 8, 1	8, 4 11, 3 8, 0	35, 4 36, 2 35, 8		W 1 O 1	15			☾	== == ==	☼ * ☼
17	26, 1, 7 1, 6 1, 5	8, 0 10, 0 8, 1	8, 1 12, 1 7, 0	35, 5 36, 3 35, 6		O 1 SW 1 NO 1				☾	== == ==	☼
18	26, 1, 1 1, 2 1, 3	7, 5 7, 9 7, 7	5, 3 8, 1 6, 4	36, 0 36, 2 35, 8		W 1			☾ 9 h. 26 m. mat.	☾	== == ==	☼ *
19	26, 1, 0 0, 6 0, 5	7, 4 7, 7 7, 4	6, 0 8, 6 6, 3	35, 6 35, 9 35, 6						☾	== == ==	☼ *
20	26, 0, 0 11, 7 11, 6	7, 0 7, 5 7, 2	5, 1 7, 5 5, 8	35, 2 35, 8 35, 5		NW 1				☾	== == ==	☼ *
21	25, 11, 0 10, 4 10, 2	6, 7 6, 9 6, 8	5, 2 7, 6 5, 8	35, 4 35, 9 35, 7						☾	== == ==	☼ *
22	25, 9, 6 9, 4 9, 7	6, 2 8, 0 7, 5	4, 1 8, 9 6, 2	35, 3 36, 2 35, 5						☾	== == ==	☼ *
23	25, 9, 7 10, 0 10, 8	7, 3 9, 8 8, 7	6, 4 11, 7 9, 2	37, 0 38, 3 36, 4		W 1 SO 2 SW 2				☾	== == ==	☼ in lacu.
24	25, 10, 6 10, 7 10, 9	8, 0 8, 7 6, 8	7, 0 10, 3 8, 9	35, 9 38, 9 36, 2						☾	== == ==	☼ in lacu.
25	25, 9, 7 9, 2 8, 6	8, 2 9, 1 8, 7	7, 8 12, 3 8, 3	36, 5 37, 6 36, 6		SO 2				☾	== == ==	☼ in lacu.
26	25, 8, 6 8, 7 9, 3	8, 9 9, 0 8, 9	8, 7 10, 5 9, 2	36, 7 37, 1 36, 5		S 1			☾ 2 h. 0 m. mane.	☾	== == ==	☼ in lacu. ☼ II transf. ☼ 2 pom. transf.
27	25, 9, 3 9, 2 8, 8	8, 9 9, 3 9, 6	8, 3 12, 8 9, 7	36, 5 37, 2 36, 4		W 1 W 1				☾	== == ==	
28	25, 8, 2 8, 5 10, 0	9, 1 8, 9 7, 8	9, 4 9, 8 7, 2	36, 6 36, 7 36, 4		W 1 W 2 W 1	90 24			☾	== == ==	☼ per tot. diem. ☼
29	25, 11, 2 11, 3 11, 8	7, 1 8, 3 7, 0	4, 2 8, 3 5, 0	36, 2 37, 2 36, 5		W 1				☾	== == ==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
30	26, 0, 2 0, 3 0, 9	6, 0 8, 0 7, 0	5, 1 8, 4 5, 2	36, 4 37, 5 36, 6		W 1 W 1 W 1				☾	== == ==	
31	26, 0, 8 0, 2 25, 11, 5	5, 9 8, 0 6, 9	3, 8 8, 3 4, 3	36, 5 37, 8 37, 0		NW 1 NO 2 NO 1				☾	== == ==	☼ *

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	25, 11, 0 10, 9 10, 9	4, 9 7, 0 6, 1	2, 0 6, 6 2, 2	36, 3 37, 0 36, 2						☾ 8 h. 16 m. vesp.	Coel. neb. obduca.	☼ * ☼ in lacu. ☼ in horiz.
2	25, 10, 9 11, 0 10, 8	5, 7 7, 3 6, 2	3, 2 7, 8 4, 4	36, 3 37, 0 36, 5		O 1				☾	== == ==	☼ * ☼ per tot. diem in lac.
3	25, 10, 0 9, 5 9, 7	5, 0 6, 7 5, 9	3, 0 6, 8 2, 6	36, 2 36, 7 36, 1		NO 1				☾	Coel. ocul. ereptum.	☼ * & ☼ ☼ in horiz. ab h. 12 per tot. diem.
4	25, 9, 4 9, 3 9, 8	5, 3 6, 6 5, 8	5, 0 8, 4 3, 7	36, 0 36, 7 35, 9						☾	== == ==	☼ *
5	25, 10, 6 10, 8 10, 6	5, 7 6, 9 5, 7	4, 2 7, 8 4, 6	35, 7 36, 6 36, 1		W 1 NO 1				☾	Coel. invif.	☼ ad hor. 12 * ☼ * 5 pom. coel. obduca.
6	25, 10, 6 10, 5 10, 1	5, 1 5, 2 4, 1	4, 1 5, 8 2, 5	35, 8 35, 8 35, 6		N 1 NO 1 NO 1				☾	== == ==	☼ * ad h. 4 pom.
7	25, 9, 4 9, 4 9, 5	2, 3 5, 8 2, 4	0, 2 3, 4 -1, 2	35, 8 36, 5 36, 2		WNW 2 NO 2				☾	== == ==	
8	25, 9, 6 9, 6 10, 0	2, 0 2, 1 0, 5	-1, 6 -1, 8 -3, 5	35, 8 36, 3 36, 3		N 1 NNW 2 NNW 2	22			☾	== == ==	☼ * ab h. 8 ad 10 ☼ * ab h. 12. 1/2 ad 2.
9	25, 9, 2 8, 6 8, 1	-0, 3 -0, 8 -0, 8	-3, 8 -1, 2 -4, 3	35, 9 35, 8 35, 7		NNW 2 N 2 N 1	42			☾ 2 h. 5 m. mane.	== == ==	☼ * 5 mat. ad 5 p.
10	25, 7, 4 7, 2 7, 0	-2, 3 -1, 5 -1, 8	-5, 4 -1, 4 -3, 6	35, 5 36, 3 35, 7		NNW 1 W 2 NW 2				☾	== == ==	☼ transf.
11	25, 5, 9 5, 7 5, 7	-0, 6 0, 9 1, 0	-1, 4 3, 3 1, 4	35, 7 36, 6 36, 2		NW 2 W 3 SW 2				☾	== == ==	☼ transf. AB
12	25, 5, 4 5, 0 4, 9	0, 9 1, 7 1, 5	1, 4 3, 6 2, 2	36, 1 36, 5 36, 4		SW 2 SW 1 SW 2				☾	== == ==	☼ h. 7. 1/2 mat. transf.
13	25, 6, 1 7, 4 7, 5	1, 3 2, 1 2, 1	1, 7 4, 3 3, 2	35, 8 36, 6 36, 4		W 3 W 3	25			☾	== == ==	☼ * h. 3 mat.
14	25, 5, 7 5, 7 8, 1	2, 4 4, 7 2, 9	4, 4 7, 2 2, 6	37, 7 37, 5 36, 3		SW 2 SW 3 SW 2	13			☾	== == ==	☼ h. 5. 1/2 vesp.
15	25, 7, 3 6, 8 7, 6	2, 8 4, 9 6, 0	4, 3 7, 4 6, 4	36, 6 36, 6 36, 1		SO 3 SW 4 SW 4				☾	== == ==	☼ h. 12 merid. & 1 pom. transf.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
16	25, 8, 7 9, 3 11, 1	5, 0 6, 1 6, 0	6, 6 6, 8 6, 5	36, 2 35, 7 35, 6		SW I NW 3 W 3	42			Ω	==	h. 7 mat. h. 10 mat. v. NW h. 1 pom.
17	25, 11, 3 11, 6 11, 7	6, 5 7, 9 7, 7	7, 9 9, 8 9, 0	36, 4 36, 7 36, 8		SW 3 SW 3 SW 3	3			⊙ h. 52 m. vulp. Ω	==	h. 7. mat.
18	25, 11, 7 11, 3 10, 8	7, 0 8, 7 7, 5	8, 0 10, 9 8, 8	36, 6 37, 4 36, 4		SSW 2 SSW 2 SSW 2				⊙	==	h. 7 vesp.
19	25, 10, 6 9, 5 7, 9	7, 5 8, 2 8, 1	8, 3 9, 6 9, 1	36, 3 36, 4 35, 5		SW 3 SW 3 WSW 4	40 35			⊙	==	h. 5 mane. h. 2 pom. h. 7. 1/2 vesp.
20	25, 8, 6 8, 1 8, 0	6, 9 6, 3 5, 4	7, 4 7, 0 5, 3	36, 3 36, 7 36, 8		SW 4 NW 3 NW 3				⊙	==	ante 8 m. 11. 1/2 & 12. 1/2 h. 2 pom. trid.
21	25, 8, 9 8, 4 8, 3	3, 8 3, 9 3, 0	3, 8 2, 5 2, 2	36, 5 36, 5 36, 3		NW 2 NW 1 W 2	70			⊙	==	h. 12 med. ab 1. 1/2 ad pom.
22	25, 8, 3 9, 6 10, 7	2, 7 2, 9 1, 2	1, 6 1, 8 -0, 6	36, 2 36, 4 36, 3		SW I SW I NW I	20			⊙	==	h. 7. 3/4 med. 10 mat. h. 2 pom. trid.
23	25, 11, 1 11, 3 26, 0, 1	1, 5 0, 9 0, 3	-2, 4 -0, 8 -0, 5	36, 3 36, 5 36, 3		NW I NW I W I				⊙	==	in horiz. usq. ad 3 pom.
24	26, 0, 7 0, 8 0, 9	-2, 7 0, 7 0, 6	-2, 2 0, 3 -0, 1	36, 3 36, 6 36, 3		NW I NW I NW 2	8			⊙ h. 30 m. pom.	==	2. 1/2 pom. d. 3. 1/2.
25	26, 0, 2 11, 3 11, 4	-0, 3 0, 9 1, 2	-1, 3 1, 6 -1, 7	36, 3 36, 6 36, 3		NW 2 W 2 W I				⊙	==	
26	26, 0, 2 0, 3 0, 5	0, 9 1, 4 -0, 3	-0, 2 0, 4 -2, 7	36, 3 36, 4 35, 9		W I NW I NW I				⊙	==	* in horiz. que hor. 12.
27	26, 0, 8 1, 7 2, 5	-0, 8 -0, 9 -0, 8	-3, 0 -2, 0 -2, 4	35, 8 35, 8 35, 7		NW I NW I NW I				⊙	==	* per tot. diem
28	26, 2, 9 2, 7 2, 7	-0, 8 -0, 3 -0, 7	-3, 6 -0, 7 -1, 5	35, 6 36, 1 35, 7		N I N I N I				⊙	==	per tot. diem
29	26, 2, 3 2, 1 2, 2	-0, 2 0, 1 0, 4	-4, 2 0, 0 -2, 6	35, 6 35, 9 35, 6		W I W I W I				⊙	==	* in lacu usq. ad h. 4. ab h. 4. 1/2 obduxit coelum.
30	26, 1, 9 1, 8 1, 9	-0, 2 1, 0 0, 5	-1, 0 0, 9 0, 2	35, 7 35, 9 35, 8		W I W I W I				⊙	==	ante sol. ortu ubiq. postea in lacu & 5 pom. in hor.

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	26, 1, 3 1, 3 1, 4	0, 2 2, 7 2, 6	2, 4 4, 2 2, 3	36, 9 36, 6 36, 4		SW 2 SW I SW I				⊙ 4 h. 46 m. mane.	==	in lacu.
2	26, 1, 1 0, 8 0, 9	1, 0 2, 0 1, 2	1, 9 3, 3 1, 0	36, 3 36, 5 36, 3		SW I SW I SW I				⊙	==	in horiz. 1 pom. per tot. diem

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
3	26, 0, 8 0, 4 0, 2	0, 2 0, 6 0, 3	0, 1 1, 1 0, 1	36, 2 36, 2 35, 9		W I W I W I				⊙	Coel. invif. ==	usq. ad 12 mer. in horiz. in horiz.
4	25, 11, 4 11, 2 10, 9	-0, 2 1, 6 0, 2	-1, 4 0, 7 -0, 4	35, 8 36, 2 35, 8		NW I N O I N O I				⊙	Coel. non app. ⊙	* n. in horiz. in horiz.
5	25, 9, 8 9, 3 9, 5	0, 1 0, 7 0, 8	-0, 5 2, 2 0, 1	36, 0 36, 4 36, 3		W I W I W I				⊙	==	in lacu.
6	25, 10, 2 10, 3 10, 8	0, 6 1, 5 1, 0	0, 0 2, 6 2, 2	36, 2 36, 3 36, 3		NW I NW I NW I				⊙	==	in lacu & *
7	25, 11, 1 10, 7 10, 9	1, 0 1, 7 2, 1	2, 0 4, 0 3, 8	36, 0 36, 4 36, 3		W I SW I SW I				⊙	==	
8	25, 11, 0 11, 0 11, 6	1, 8 1, 7 1, 2	2, 3 2, 6 2, 0	36, 0 36, 2 36, 0		W I W I O I				⊙ h. 7 m. 32 pom. II	Neb. coel. lum oculis eripuit.	* per tot. diem
9	25, 11, 1 11, 2 11, 1	1, 0 1, 5 0, 8	0, 3 1, 3 0, 2	35, 9 35, 9 35, 8		NW I NW I NW I				⊙	==	in lacu & *
10	25, 11, 4 11, 7 26, 0, 0	0, 5 0, 8 0, 1	-0, 1 1, 1 -0, 7	35, 8 36, 2 35, 7		NW I W I W I				⊙	==	
11	26, 0, 2 0, 3 0, 3	-0, 2 0, 0 -0, 1	-1, 6 0, 5 -1, 5	35, 8 36, 2 35, 8		NW I NW I NW I				⊙	Coel. invif. Coelum	* *
12	26, 0, 0 0, 2 0, 6	-0, 9 -0, 4 -0, 7	-2, 2 -1, 2 -1, 3	35, 9 36, 3 36, 3		NW I NO 2 NO 2				⊙	latet. ⊙	* & * n.
13	26, 1, 0 1, 0 1, 1	-1, 0 -1, 3 -1, 7	-2, 5 -1, 7 -1, 6	36, 2 36, 4 36, 3		NW I NW I NW I				⊙	==	ten. in lacu.
14	26, 0, 7 0, 7 0, 6	-1, 8 -1, 7 -1, 5	-4, 5 -2, 2 -2, 7	36, 0 36, 2 35, 9		N I NW I NW I				⊙	Coel. per tot. diem neb. te&.	* * n.
15	26, 0, 4 0, 2 0, 0	-2, 5 -1, 1 -1, 6	-5, 5 -1, 8 -3, 2	35, 7 35, 8 35, 6		NW I NW I NW I				⊙	Coel. obdu&.	* * n.
16	25, 11, 6 11, 0 10, 7	-1, 2 -0, 2 0, 8	-0, 3 1, 6 2, 6	35, 6 36, 4 36, 4		W I SW I O I				⊙	==	in horiz. verif. N in lacu.
17	25, 10, 3 9, 8 10, 1	1, 1 1, 1 0, 5	2, 1 4, 8 1, 4	36, 3 36, 5 36, 4		SO I W I W I				⊙ h. 1 m. 5 mat.	⊙	in lacu.
18	25, 11, 0 11, 1 11, 3	-0, 5 -0, 7 -1, 7	-1, 5 -0, 7 -1, 9	36, 3 36, 5 36, 4		N I NW I SO 3	4			⊙	==	no&. transf. 8. 1/2
19	25, 11, 0 11, 0 10, 8	-2, 4 -0, 2 -2, 1	-4, 5 -2, 4 -3, 7	36, 4 36, 3 36, 3		NW I NNW I NNW I				⊙	==	in horiz. Coel. latet. *
20	25, 10, 3 10, 3 10, 7	-2, 1 -1, 9 -1, 5	-3, 6 -0, 7 -1, 0	36, 2 36, 4 36, 3		NW I WNW I WNW I				⊙	Coel. invif. ⊙	* *
21	25, 10, 4 9, 8 9, 1	-2, 1 -1, 9 -2, 0	-2, 3 -1, 4 -2, 2	36, 2 36, 3 36, 2		WNW I NO I NO I				⊙	==	* n.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
22	25, 7, 3 6, 2 6, 0	-2, 1 -2, 1 -2, 2	-3, 6 -2, 5 -3, 6	36, 1 36, 3 36, 0		NW I WNW I NW I				☾	Coelum obduct.	n. n. n.
23	25, 6, 0 6, 7 7, 1	-2, 3 -2, 7 -2, 8	-3, 8 -3, 0 -3, 6	36, 0 36, 3 36, 2		NW I NW I NW I				☾	nebula coel. invif.	n. n. n.
24	25, 7, 3 7, 1 6, 6	-4, 2 -3, 5 -3, 6	-4, 0 -3, 0 -3, 9	36, 2 36, 3 36, 2		NW I NW I WNW I				☾ h. 0 m. 12 mat.		☾☾ no& ☾☾ transf.
25	25, 4, 7 5, 0 4, 4	-2, 7 -1, 5 -1, 6	-1, 5 0, 8 0, 1	37, 0 36, 8 36, 2		NW I W I W I	28			☾		☾☾ interrupt. ☾☾ per tot. diem
26	25, 2, 8 1, 6 1, 3	-0, 8 -0, 5 -0, 2	2, 4 2, 9 3, 3	35, 4 35, 2 35, 4		SO I W I SW 2				☾		☾☾
27	25, 1, 9 1, 9 2, 5	1, 4 1, 0 0, 1	4, 0 4, 2 1, 2	34, 4 35, 5 35, 5		S I W I SW I				☾		☾☾ 8.3/4 r. ab ☾☾ in lacu ☾☾ a 6 pom.
28	25, 1, 8 1, 2 1, 2	1, 2 2, 8 2, 3	2, 7 5, 5 4, 8	35, 5 35, 9 35, 5		SW 2 SW I SW 2	63			☾		☾☾ interrupt. p. ☾☾ tot. diem.
29	25, 4, 7 5, 9 6, 0	-1, 8 -1, 6 -2, 2	-2, 0 -4, 7 -6, 0	36, 8 36, 8 36, 6		NNO 4 NW I NO I	32			☾		☾☾ no& ☾☾ a 3 pom.
30	25, 5, 3 5, 1 5, 9	-4, 5 -4, 3 -5, 2	-8, 5 -6, 6 -8, 6	36, 4 36, 5 36, 3		NW I NW I O 2				☾ h. 4 m. 18 pom.		☾☾ transf. 7 mat. ☾☾ 2 pom.
31	25, 7, 3 6, 1 6, 2	-5, 0 -4, 0 -3, 5	-8, 9 -4, 5 -3, 2	36, 4 36, 7 36, 4		NW I W I W I				☾		☾☾



OBSERVA-

## OBSERVATIONES BEROLINENSES

Autore BEGUELIN.

Januarius.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna. long. h. 12 v.	Coeli fac.	Meteora.
1	8 mat. 2.1/2p. 10 vesp.	dig. lin. dec. 28, 0, 0 0, 9 0, 7	gr. dec. 5, 0 5, 6 5, 1	gr. dec. -3, 0 -1, 2 -1, 7	gr. dec. 15, 0 17, 1 16, 0	gr. min. 17, 48 17, 57 16, 54	direct. vires NNW I NNW I NNW I	part. lin. lin. dec.		☾ 22, 18 ☾ 13, 54	☾☾ a. t. ☾☾ c. sp. ☾☾ a. t.	☾☾☾ t. ab h. 10.1/2 mat. usq. 2 pom.
2		28, 1, 5 2, 4 1, 0	4, 3 4, 7 4, 6	-3, 8 -2, 4 -2, 3	19, 0 23, 5 15, 0	17, 54 48 51	NNW I NNW I NNW I			☾ 7, 31	☾☾ a. ☾☾ a.	☾☾ sp. ab h. 8.1/2 vesp. ad 12.
3		28, 1, 0 1, 9 3, 9	4, 4 4, 4 4, 1	-3, 3 -3, 9 -5, 3	13, 8 15, 0 14, 0	17, 48 54 42	NNW I NNW I NNW I			☾ h. 8 m. 33 mane. ☾ 22, 38	☾☾ a. ☾☾ a. t. ☾☾ a.	☾☾☾ t. ☾☾ tota fere no&e. ☾☾ t. h. 4.1/2 pom.
4		28, 4, 9 4, 3 2, 5	3, 0 3, 3 3, 1	-6, 9 -4, 8 -7, 0	13, 8 16, 7 16, 1	17, 54 54 54	NNW I ONO I ONO I			☾ 7, 28	☾☾ a. ☾☾ a. t. ☾☾ a.	☾☾☾ t.
5		27, 11, 7 10, 6 10, 0	3, 0 4, 0 4, 0	-1, 2 1, 1 3, 0	14, 1 13, 0 9, 0	17, 51 57 57	O I OSO I OSO I			☾ 21, 53	☾☾ a. ☾☾ a. ☾☾ c.	☾☾☾ ten. h. 2 pom. ☾☾ frequ. pom. & vesperi.
6		27, 8, 7 8, 0 7, 4	4, 2 4, 5 4, 7	3, 0 4, 2 4, 7	6, 5 6, 0 5, 5	17, 51 48 45	S I S I S I			☾ 5, 50	☾☾ a. ☾☾ a. ☾☾ c.	☾☾☾ frequens no&e. ☾☾ frequens pom. ☾☾ sp. h. 4.1/2 p.-6
7		27, 8, 0 8, 5 9, 8	5, 0 5, 3 5, 5	5, 0 4, 0 2, 2	4, 9 6, 5 15, 0	17, 51 48 42	W I NW I NW I			☾ 19, 17	☾☾ c. ☾☾ c. & n. ☾☾ c. sp.	☾☾☾ frequens mat. ☾☾ frequens pom.
8		27, 9, 5 8, 5 5, 5	5, 4 5, 5 5, 9	2, 9 4, 5 4, 0	14, 8 13, 0 11, 6	17, 48 51 39	WSW I SSW 2 WSW 2			☾ 2, 16	☾☾ c. sp. ☾☾ c. sp. ☾☾ n. sp.	☾☾☾ t. frequens.
9		27, 3, 0 4, 2 6, 0	6, 3 6, 6 6, 7	6, 1 5, 2 4, 3	8, 3 19, 1 16, 3	17, 51 48 51	WSW 2.3 WSW 2 WSW 2			☾ 14, 51	☾☾ c. sp. ☾☾ c. sp. ☾☾ a.	☾☾☾ t. frequens. ☾☾ frequens. ☾☾ frequens.
10		27, 5, 0 5, 2 8, 1	6, 7 7, 1 7, 0	5, 0 5, 8 4, 7	13, 0 23, 9 24, 0	17, 51 51 42	SSW 2 SSW 3.4 WNW I			☾ h. 10 m. 15 mane. ☾ 27, 8	☾☾ c. sp. ☾☾ a. & c. sp. ☾☾ a. & c. sp.	☾☾☾ t. frequens to- to mane, quando- que sp.
11		27, 7, 0 8, 5 9, 4	7, 3 7, 4 7, 3	7, 2 6, 4 4, 7	18, 0 29, 8 24, 1	17, 45 48 42	W I.3 W 2 WNW 2			☾ 9, 11	☾☾ c. sp. ☾☾ a. & c. sp. ☾☾ a. sp.	☾☾☾ * h. 10.1/2 mat. ☾☾ frequens mane. ☾☾ Nubes fulcatae.
12		27, 10, 8 10, 5 8, 8	7, 2 7, 8 7, 8	4, 7 5, 3 5, 0	18, 1 19, 2 16, 2	17, 45 51 48	WNW I W I W			☾ 21, 6	☾☾ a. ☾☾ a. ☾☾ c.	☾☾☾ h. 4-5 pom.
13		27, 6, 0 5, 8 6, 2	7, 8 8, 0 7, 9	4, 0 5, 8 4, 1	14, 6 16, 0 21, 8	18, 0 17, 54 18, 15	NNW I NO I NO I			☾ 2, 56	☾☾ a. ☾☾ a. ☾☾ a.	☾☾☾ ab h. 1.1/2 pom. usque 4.1/2 pom. ☾ h. 10 vesp.
14		27, 6, 8 7, 1 6, 5	7, 4 7, 8 7, 8	2, 2 4, 0 1, 5	18, 1 20, 0 17, 0	17, 54 54 48	WSW I WSW I WSW I			☾ 14, 47 ☾ 15, 21	☾☾ a. & c. sp. ☾☾ a. sp. ☾☾ a.	
15		27, 3, 1 2, 1 3, 0	7, 2 7, 8 7, 9	4, 0 6, 0 4, 0	15, 6 18, 2 17, 1	17, 51 51 51	SSW 2 S I S I			☾ 26, 41	☾☾ a. ☾☾ c. ☾☾ a.	☾☾☾ h. 6-9 mat. ☾☾ h. 1. 2. pom.
16		27, 2, 9 2, 9 2, 9	7, 6 7, 8 8, 0	3, 9 5, 0 4, 0	16, 5 18, 5 16, 0	17, 48 51 36	S I SSW I SSW I			☾ 8, 41	☾☾ c. ☾☾ a. ☾☾ a.	☾☾☾ t. h. 4.1/2-6

N 2



Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
17	8 mat. 2.1/2 p 10 vesp.	27, 4, 1 4, 6 5, 0	7, 4 7, 9 7, 7	3, 0 3, 9 1, 0	20, 2 24, 3 19, 0	17, 45 48 42	SSW I SW 2 W I			☾ 20, 48	== a. == a. == c.	!! ab h. 5 - 7 pom. !! t. h. 8 vesp.
18		27, 6, 5 6, 9 7, 2	6, 9 6, 9 6, 8	-0, 4 -1, 0 -2, 1	20, 2 23, 0 25, 1	17, 54 51 45	N I NW 2			☾ h. 3 m. 4 vesp. ☾ 3, 4	== a. == c. ☉	!! t. summo mane usque 10 mat. !! ab h. 12-3 pom.
19		27, 7, 0 6, 8 7, 0	6, 0 6, 2 6, 1	-3, 0 -1, 0 -1, 0	21, 7 21, 4 19, 0	17, 54 54 51	NNOI ONOI			☾ 15, 28	== c. sp. == a.	!! h. 9 - 10 vesp.
20		27, 9, 0 9, 9 11, 2	5, 8 5, 9 6, 0	-1, 7 -0, 3 -3, 0	19, 3 22, 1 19, 5	17, 54 57 51	NO I NO I			☾ 28, 2	== a. == a. ☉	!! h. 7 - 9 mat. !! h. 3 - 7 porro tenuis.
21		28, 1, 1 1, 4 0, 7	4, 9 5, 1 4, 9	-5, 0 -2, 0 -5, 1	18, 5 22, 7 21, 0	17, 57 57 51	NNOI NOI			☾ 10, 46	☉ ☉ ☉	!! sp. & foetida usque ad 10 mat.
22		27, 10, 2 8, 8 8, 1	4, 0 4, 3 4, 4	-3, 5 -1, 2 -2, 8	20, 0 24, 0 24, 1	17, 51 54 51	ONOI OSO 2			☾ 23, 41	== a. == t. == c.	
23		27, 7, 7 7, 2 8, 0	3, 8 4, 1 4, 0	-2, 0 -1, 6 -1, 6	24, 4 22, 0 18, 9	18, 0 17, 57 51	O I O I			☾ 6, 49	== a. == a. == a.	!! t. h. mat. !! sp. h. 1 pom. usque 7 vesp.
24		27, 10, 4 11, 2 11, 6	3, 9 4, 0 4, 1	-1, 0 0, 7 -2, 4	16, 2 20, 9 18, 2	18, 0 0 17, 45	O I O I WSW 2			☾ 20, 13	☉ ☉ a. t. ☉ *	
25		27, 11, 4 28, 0, 0 27, 11, 9	3, 7 4, 2 4, 1	-0, 9 2, 0 0, 8	17, 1 18, 1 16, 7	18, 0 0 17, 45	SOI SSOI			☾ 3, 53	== a. == a. t. == c.	!! t. h. 7 - 8 mat. !! sp. h. 9.1/1-10 m
26		27, 11, 2 10, 9 11, 7	3, 9 5, 0 5, 0	0, 1 2, 3 1, 8	16, 2 19, 3 17, 4	17, 54 54 42	SSOI SSO			☾ h. 3 m. 37 mane. ☾ 17, 50	== a. t. == a. t. == n. sp.	
27		27, 11, 7 10, 0 8, 5	4, 9 5, 1 5, 0	0, 0 2, 9 0, 0	15, 0 18, 7 16, 3	17, 57 54 48	SSOI SSOI			☾ 2, 6	☉ ☉ a. t.	
28		27, 7, 0 7, 1 7, 6	4, 9 5, 2 5, 1	0, 0 2, 2 0, 4	17, 2 22, 2 20, 0	17, 57 57 51	SSOI SSOI			☾ 16, 37 ☉ 16, 4	☉ ☉ a. c. sp. ☉ a. c. t.	
29		27, 9, 0 9, 4 8, 8	5, 0 5, 6 5, 7	2, 0 3, 7 3, 1	18, 0 19, 8 19, 0	17, 54 54 54	SSOI SI SI			☾ 1, 20	☉ a. sp. ☉ a. sp. ☉ n. sp.	
30		27, 10, 9 11, 5 11, 3	5, 3 6, 0 5, 9	3, 3 4, 2 3, 0	18, 3 18, 6 19, 2	17, 57 0 17, 54	SSW I SSW 2			☾ 16, 8	☉ a. t. c. sp. ☉ c. sp. ☉ n. sp.	
31		27, 10, 3 9, 0 8, 9	6, 0 6, 7 6, 6	5, 1 6, 5 6, 1	18, 6 18, 8 19, 0	17, 54 54 54	SW I SW I SW 2			☾ 0, 54	☉ a. sp. ☉ a. sp. ☉ n. sp.	!! t. h. 8 - 11 vesp.

## Februarius.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	8 mat. 2.1/2 p 10 vesp.	27, 11, 9 1, 9 3, 0	6, 5 6, 9 5, 8	4, 1 4, 9 2, 4	16, 0 27, 0 21, 1	17, 54 18, 9 0	W 2 W 2 W 2			☾ h. 7 m. 42 vesp. ☾ 15, 29	== a. t. ☉ a. sp. ☉ cin.	!! * h. 7 mat.
2		28, 1, 9 0, 8 0, 0	6, 4 6, 8 7, 0	2, 8 4, 0 4, 7	20, 3 15, 2 12, 9	17, 54 54 48	SSW 2 SW I			☾ 29, 44	== a. == c. == c.	!! t. mane h. 7 !! t. ab h. 2 pom. !! t. tot. fer. noct.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
3	8 mat. 2.1/2 p 10 vesp.	28, 1, 0 1, 5 1, 6	7, 1 7, 3 7, 2	5, 0 4, 6 5, 1	9, 0 11, 8 9, 6	17, 57 18, 3 17, 51	N I			☾ 13, 41	☉ sp. == c. == n.	!! t. continua ab h. 7 mat. usque vesp.
4		28, 1, 0 11, 9	7, 6 7, 8	5, 6 6, 3	7, 3 11, 8 13, 2	17, 51 54 54	NNW I WSW I			☾ 27, 10	== a. == c. sp. ☉	!! * five !! ten.
5		27, 10, 5 10, 2 9, 0	7, 7 8, 1 8, 0	4, 8 7, 3 5, 3	10, 5 20, 4 15, 1	17, 57 54 18, 0	SSW 2 WSW 2			☾ 10, 13	== c. ☉ c. sp. == c. sp.	!! t. a summo mane usque 11 mat.
6		27, 6, 9 7, 0 8, 0	8, 1 8, 3 8, 1	6, 1 7, 5 4, 0	15, 0 26, 2 24, 7	17, 57 51 45	WSW 2 WSW 3 WSW 2			☾ 22, 53	== c. sp. ☉ n. sp. ☉ n. sp.	!! fere tota nocte.
7		27, 9, 3 9, 6 8, 0	7, 9 8, 2 8, 1	4, 1 6, 1 4, 0	23, 3 22, 2 22, 2	17, 54 57 57	WSW 2 WSW I			☾ 5, 14	☉ 1. sp. ☉	
8		27, 5, 8 6, 0 4, 7	8, 0 8, 2 7, 8	4, 9 7, 0 4, 2	26, 0 40, 2 31, 0	17, 57 54 45	SSW I SW 2 SW 2			☾ 17, 21	== c. ☉ a. t. == c. sp.	!! h. 11 vesp. & to- ta fere nocte.
9		27, 3, 3 3, 9 4, 3	7, 8 8, 3 7, 6	5, 7 7, 0 5, 8	26, 0 40, 2 31, 0	17, 57 18, 3 17, 54	SW I SW I SW I			☾ h. 6 m. 12 mat. ☾ 29, 17	== a. sp. ☉ c. sp. ☉ a. t.	!! h. 9 mat. & fre- quens toto die.
10		27, 4, 9 5, 5 7, 1	8, 4 8, 9 8, 9	5, 2 7, 8 5, 2	23, 1 25, 1 23, 2	17, 54 57 54	SI SI WSW I			☾ 11, 9	== c. ☉ a. t. ☉ a. t.	!! * vel !! t. !! h. 9.1/2-11 mat.
11		27, 10, 3 11, 8 1, 3	8, 9 9, 0 8, 9	6, 2 9, 0 5, 0	24, 3 36, 2 34, 7	19, 57 54 18, 3	SSW I WSW 2 WSW I			☾ 23, 1 ☉ 18, 28	☉ a. t. ☉ c. sp. ☉ a. t.	!! summo mane. !! frequens pom.
12		28, 1, 2 11, 8 11, 1	8, 4 8, 0 8, 8	5, 1 7, 3 4, 2	24, 0 29, 7 24, 0	17, 57 54 57	WSW I SSOI			☾ 4, 58	☉ a. t. ☉ a. t. ☉ a. t.	
13		27, 11, 2 11, 2 11, 2	8, 6 8, 9 8, 9	4, 2 8, 9 5, 4	27, 0 31, 0 25, 1	17, 57 18, 0 17, 54	SSOI SSOI			☾ 17, 2	☉ a. t. ☉ a. t. ☉ a. c.	Sol translucet.
14		27, 10, 8 10, 5 9, 9	8, 8 9, 0 9, 0	4, 2 6, 1 5, 2	22, 4 23, 0 17, 8	17, 54 18, 0 17, 54	SSOI SSO			☾ 29, 16	☉ c. sp. ☉ a. sp. ☉ c.	!! t. h. 2 pom. - 8 vesp.
15		27, 10, 6 11, 7 1, 8	8, 6 8, 6 8, 6	3, 6 3, 4 2, 6	18, 0 18, 8 18, 5	18, 0 0 9	NNOI NNOI NNOI			☾ 11, 42	☉ c. sp. ☉ c. sp. ☉ c. sp.	!! a summo mane usque ad 6 vesp. pertinam.
16		28, 4, 2 5, 0 6, 0	7, 8 8, 0 7, 9	1, 0 2, 6 0, 0	26, 2 34, 4 26, 0	17, 57 18, 3 17, 57	NNOI NNOI NOI			☾ 24, 21	☉ a. & c. ☉ a. t. ☉ a. t.	
17		28, 6, 3 5, 0 4, 9	7, 3 7, 7 7, 8	-1, 3 2, 0 1, 9	20, 0 23, 0 18, 1	17, 54 54 57	NNOI ONOI			☾ 7, 14	☉ a. t. ☉ a. t. ☉ a. t.	!! a. !! t. vel * ab h. 5-9 vesp.
18		28, 3, 9 3, 7 3, 4	7, 1 7, 6 5, 3	3, 0 4, 6 2, 9	15, 0 27, 0 20, 9	17, 57 57 54	NW I NW I NW I			☾ h. 7 m. 55 mane. ☾ 20, 19	☉ c. sp. ☉ c. sp. ☉ a. sp.	!! t. vel * tote mane.
19		28, 2, 8 1, 3 0, 0	5, 1 5, 0 4, 9	2, 3 3, 5 1, 5	18, 9 21, 3 23, 9	18, 0 0 0	NW I W I W I			☾ 3, 37	☉ c. ☉ c. sp. ☉ c. sp.	!! t. ab h. 11 mat. per totum diem. !! h. 9 vesp.
20		27, 11, 7 10, 9 1, 8	4, 4 4, 9 4, 3	2, 8 3, 3 2, 5	23, 8 34, 0 27, 2	18, 0 0 0	WSW 2 WSW 3	4		☾ 17, 7	☉ c. sp. ☉ c. sp. ☉ c. sp.	!! nocte & mane.
21		28, 1, 5 27, 11, 3 9, 8	4, 2 4, 9 4, 8	2, 0 5, 0 3, 2	25, 4 28, 1 24, 6	17, 54 57 18, 0	SSW 2 SSW 2 SSW 2			☾ 0, 47	☉ c. sp. ☉ c. sp. ☉ n. sp.	!! h. 9.1/2 vesp-11



Dies	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
22	8 mat. 2.1/2p. 10 vesp.	27, 7, 2 8, 2 9, 1	5, 2 5, 8 5, 2	5, 2 5, 3 3, 1	16, 3 24, 2 21, 3	18, 0 6 3	SW 2.3 W 2			M 14, 39	== c. sp. = a. sp. =	toto mane - 11 mat.
23		27, 7, 0 5, 0 4, 7	6, 2 6, 2 6, 7	5, 4 7, 3 7, 6	13, 2 11, 0 19, 9	18, 3 0 17, 57	SW 2 SW 2-3 SW 2			M 38, 39	== a. = c. sp. = c. sp.	ab h. 6 mat. fere continua    ab h. 1 pom. - 4
24		27, 6, 1 8, 1 9, 0	5, 4 5, 8 5, 2	2, 0 2, 3 1, 1	24, 3 30, 0 28, 0	18, 3 17, 57 57	NNW 2 N I			(h. o m. 9 vesp. 12, 48	== c. sp. = a. sp. = n. sp.	
25		27, 8, 9 8, 8 8, 9	4, 8 5, 4 4, 7	1, 0 2, 4 0, 6	19, 3 22, 8 19, 8	18, 6 17, 57 54	N I N I			27, 4 20, 1	== a. = a. = c. sp.	per noctem    sp. h. 3. pom.
26		27, 8, 8 9, 0 9, 9	4, 2 4, 9 4, 0	0, 2 1, 9 0, 0	19, 0 19, 0 19, 0	18, 3 0 0	N I N I			11, 24	== a. = c. sp. = c. sp.	per noctem
27		27, 10, 6 8, 4 6, 5	3, 1 3, 2 3, 1	-0, 3 0, 0 -1, 1	20, 0 17, 2 15, 0	17, 57 18, 6 17, 51	WSW 1.2 W SW 2			25, 44	== a. = a. = c. sp.	sp. ab h. 11 mat. usque 9 vesp.
28		27, 7, 2 9, 2 9, 9	2, 3 4, 1 2, 6	-3, 1 0, 1 -3, 0	17, 9 28, 2 26, 0	17, 57 18, 3 17, 51	NW 2 NW 2			9, 59	= a. l. = a. sp. ⊕ +	

## Martius.

Dies	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	8 mat. 2.1/2p. 10 vesp.	27, 9, 2 8, 5 6, 4	1, 0 0, 2 1, 8	-5, 8 -2, 4 -5, 4	23, 3 32, 0 29, 9	18, 3 3 17, 57	NW 1 O I			24, 7	⊙ ⊙ ⊕ +	
2		27, 4, 2 4, 2 5, 2	0, 3 1, 3 0, 2	-4, 1 -2, 7 -5, 9	30, 6 28, 8 23, 0	18, 3 0 3	NNO I NNO I			X 8, 1	== a. = a. ⊙	ab h. 1 pom. usque 5 pom.
3		27, 4, 2 4, 0 4, 1	0, 0 0, 8 0, 5	-3, 5 0, 3 -1, 0	22, 5 26, 0 25, 3	18, 9 17, 57 18, 0	W I SSW I			h. 8 m. 6 mane. X 21, 38	== a. = a. = cin.	t. h. 10 - 12 mat.
4		27, 6, 5 8, 7 10, 8	0, 6 2, 3 1, 0	-2, 0 -0, 5 -3, 6	26, 0 31, 5 28, 1	17, 57 18, 15 17, 45	NNO I N I			4, 57	== a. = a. sp. = c. sp.	t. per noctem & mane usque 10 mat.
5		28, 0, 3 27, 11, 3 9, 5	0, 0 2, 1 1, 7	-5, 0 -1, 0 -4, 3	22, 3 29, 1 27, 0	17, 57 18, 6 0	N I O I			17, 56	⊙ ⊕ a. sp. ⊙	
6		27, 4, 8 1, 6 26, 11, 0	0, 2 1, 2 1, 0	-3, 5 0, 0 0, 0	23, 3 29, 0 21, 3	18, 0 6 17, 57	O I O 2			0, 35	⊕ l. t. == a. = cin.	h. 4 - 7 pom.
7		26, 10, 9 11, 8 27, 0, 9	1, 3 4, 4 2, 9	2, 0 5, 7 1, 9	18, 1 26, 0 18, 9	17, 57 18, 3 17, 54	SSO I S I			12, 58	⊙ ⊕ a. sp. ⊙	
8		27, 2, 1 4, 2 6, 6	2, 3 3, 3 3, 0	2, 2 3, 1 1, 9	17, 4 18, 4 17, 9	18, 0 3 17, 54	S I W I			25, 7	== c. sp. = c. sp. = c. sp.	ab h. 2 pom. ad 4
9		27, 8, 5 9, 1 9, 9	3, 0 4, 1 4, 0	2, 0 5, 0 2, 5	18, 0 30, 3 24, 0	17, 54 18, 9 3	W I NW I			7, 6	== c. sp. = c. sp. = c. sp.	
10		27, 10, 5 10, 6 10, 5	3, 5 4, 6 4, 2	2, 0 4, 3 2, 4	19, 9 22, 7 18, 2	17, 54 18, 6 3	NW WNW I W I			19, 0	= a. t. = c. sp. = a.	t.

Dies	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
11	8 mat. 2.1/2p. 10 vesp.	27, 10, 0 8, 9 8, 4	4, 0 4, 5 4, 3	1, 0 4, 0 2, 2	22, 1 20, 2 17, 0	18, 3 3 17, 57	N I NNO I			h. 2 m. 53 mane. O, 52	== = c. = a. t.	sp.
12		27, 6, 3 4, 6 3, 9	4, 1 4, 4 4, 6	2, 7 3, 6 3, 0	16, 0 15, 7 14, 6	18, 3 0 17, 51	N I N I			12, 49	== c. = c. = c.	sp. ab hora 11 pom. usque 10 vesp. & tota fere nocte.
13		27, 4, 2 5, 8 6, 8	4, 1 4, 9 4, 5	1, 6 3, 8 2, 1	14, 5 19, 0 14, 9	17, 51 18, 3 0	N 2 NNO I			24, 54	== a. = c. sp. = c.	sp. a fummo mane usque 11 mat.
14		27, 7, 5 8, 7 10, 8	3, 9 4, 5 3, 9	0, 2 2, 0 1, 1	16, 0 24, 2 18, 0	17, 57 18, 3 17, 54	NO I NNO I			7, 11	== a. = c. sp. = c.	continua tota fere nocte & mane usque 11 mat.
15		28, 0, 7 1, 6 3, 1	3, 8 3, 3 3, 2	0, 3 0, 8 -1, 3	18, 2 22, 3 22, 0	17, 57 18, 3 17, 57	NNO I N I			19, 44	== c. = a. ⊙	7 mat. h. 8. 1/2 - 10 mat.
16		28, 4, 0 4, 0 4, 7	2, 8 5, 3 3, 9	-0, 5 2, 1 -0, 2	21, 2 31, 2 29, 0	17, 57 18, 3 18, 0	NNO I NNO I			2, 34	⊙ ⊕ a. sp. ⊙	
17		28, 4, 5 4, 0 2, 5	2, 9 5, 5 3, 8	-1, 0 3, 1 1, 2	21, 0 31, 5 23, 3	18, 6 12 17, 51	N I W I W 2			15, 43	⊙ ⊕ a. t. = c. t.	
18		28, 2, 5 2, 9 1, 1	3, 1 8, 0 8, 6	2, 0 5, 7 3, 2	19, 0 23, 9 23, 3	18, 3 9 17, 57	NW 2 WNW 2 NNW 2			h. 10 m. 16 vesp. 29, 10	== a. = c. sp. = n. sp.	Eclipsis ☾
19		28, 0, 6 1, 7 3, 8	10, 8 9, 8 7, 8	4, 0 4, 7 0, 7	26, 1 31, 2 35, 7	17, 57 18, 3 17, 57	WNW 2 NW 2			12, 54	== c. sp. = a. sp. ⊙	
20		28, 4, 6 4, 7 4, 0	9, 5 11, 4 9, 0	0, 0 4, 0 1, 4	29, 8 47, 9 41, 0	18, 0 6 3	NNW I NNW I			26, 51	⊙ ⊙ ⊙	
21		28, 3, 5 3, 0 2, 9	6, 5 13, 3 9, 8	0, 2 5, 9 2, 0	34, 0 51, 3 49, 2	17, 54 54 54	N I OSO I			10, 59	⊙ ⊙ ⊙	
22		28, 2, 7 1, 7 1, 1	6, 4 8, 9 8, 1	1, 7 8, 9 5, 0	41, 0 48, 8 43, 2	17, 57 18, 3 0	O I OSO I			25, 14	⊙ ⊙ ⊙	
23		28, 0, 5 27, 10, 4 9, 0	6, 5 9, 4 8, 6	4, 8 13, 2 6, 8	35, 0 49, 6 28, 0	18, 3 6 17, 51	S I SW 2 W 2			9, 31	⊙ = c. sp. = n. sp.	h. 6 - 8 vesp.
24		27, 10, 0 7, 8 6, 8	6, 4 7, 2 5, 3	2, 1 5, 4 2, 2	30, 0 41, 0 29, 3	17, 57 18, 0 17, 48	W 2 S 2 W 2			23, 48 23, 2	⊕ a. sp. == a. = n. var.	h. 3 pom. ad 7 h. fere continua.
25		27, 6, 8 9, 4 9, 4	5, 0 5, 9 5, 8	1, 0 3, 2 1, 8	22, 0 25, 0 23, 9	18, 27 3 17, 57	W 4 NW 2 NW 3			h. 6 m. 52 vesp. 8, 1	== a. = a. = n.	nocte & mane 3 vesp. & vehemens h. 11 - 12 mat.
26		27, 5, 0 4, 7 4, 5	5, 3 6, 3 6, 0	1, 4 5, 3 3, 5	32, 3 37, 3 20, 2	17, 57 18, 9 17, 33	SSW I SSW 3 SSW I			22, 8	== a. = c. = c. var.	t. fere continua    t. h. 11 - 12    t. h. 3 - 6 pom.
27		27, 3, 8 3, 8 4, 2	5, 8 7, 2 6, 8	4, 1 7, 9 3, 2	20, 5 37, 3 28, 7	17, 57 18, 9 17, 54	WSW I SSW 2 W I			6, 7	== a. = c. sp. ⊙	
28		27, 3, 8 3, 5 6, 8	5, 9 7, 3 5, 3	2, 9 6, 9 0, 2	23, 6 32, 0 31, 1	17, 57 18, 3 17, 36	NNO I W 2			19, 56	== a. = n. ⊙	t. h. 7 - 8 mat.    h. 2. 1/2 pom.

NB. Ne quis miretur, quod Thermometrum juxta Barometrum fufpenfum ad tantam altitudinem diebus 18. 19. 20. 21 afcenderit, sciendum est, per illos dies conclave, ubi haec inftrumenta fufpenfa funt, calefactum fuiffe, quod alias nunquam acciderat.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
29	8 mat. 2.1/2 p 10 vesp	27, 9, 4 10, 7 28, 1, 5	4, 1 5, 1 4, 5	0, 0 1, 4 -0, 2	28, 2 29, 4 26, 1	17, 54 18, 9 18, 3	W 2 W 2 W 2			X 3, 35	== a. == c. == c.	h. 10.1/2-11 mat. h. 1-2, 1/2 pom. sp. per noctem.
30		28, 3, 2 3, 8 3, 9	4, 2 5, 3 4, 6	0, 5 4, 0 0, 5	27, 0 37, 0 30, 0	17, 54 18, 9 17, 45	NW 1 NW 1 NW 1			X 17, 1	== a. == c. sp. = c.	AB
23		28, 3, 1 2, 9 2, 8	4, 0 5, 4 5, 8	1, 5 6, 1 5, 0	26, 0 32, 8 23, 2	18, 3 17, 54 30	WNW 1 WNW 1 WNW 1			V 0, 14	== c. sp. == n. sp.	h. 11 mat.

## Aprilis.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	7 mat. 2.1/2 p 10 vesp	28, 2, 6 3, 0 3, 9	6, 0 7, 9 7, 3	5, 5 7, 5 6, 5	18, 0 17, 2 16, 0	17, 54 18, 0 17, 54	W 1 W 1 W 1			h. 9 m. 43 vefp. V 13, 14	== c. == c. = c.	t. t. vel toto mane. t. continua.
2		28, 5, 0 5, 3 5, 8	7, 0 7, 8 6, 7	-5, 0 7, 2 7, 2	11, 5 18, 0 16, 0	17, 57 18, 0 17, 51	NW 1 NW 1 NW 1			V 25, 59	== a. == c. sp. == n.	t.
3		28, 5, 3 5, 1 4, 9	7, 3 7, 9 7, 0	7, 0 7, 5 6, 9	13, 2 19, 4 17, 1	17, 57 18, 0 17, 54	NW 1 NW 1 NW 1			8, 30	== cin. = cin. == n.	horis matut.
4		28, 4, 6 4, 3 4, 0	8, 5 9, 4 8, 9	6, 9 7, 4 6, 8	14, 0 17, 2 15, 1	17, 51 54 51	NW 1 NW 1 NW 1			8, 20, 49	== c. == c. == c.	toto mane.
5		28, 1, 5 2, 0 3, 0	8, 4 9, 8 7, 9	4, 2 6, 8 3, 5	29, 4 45, 2 44, 3	17, 51 18, 0 17, 48	WNW 3 NW 2 NW 3			II 2, 56	== a. sp. = a. = a.	
6		28, 4, 8 5, 3 4, 7	7, 8 10, 7 8, 9	1, 9 5, 1 4, 3	32, 0 47, 8 38, 9	17, 45 18, 0 17, 51	NW 2 NW 2 NW 2			II 14, 55	= a. t. = a. t. == c. sp.	
7		28, 4, 0 4, 0 3, 8	8, 3 8, 6 8, 6	4, 0 6, 1 6, 7	25, 3 28, 0 26, 8	17, 39 51 30	W 1 NW 2 NW 1			II 26, 49 C 24, 36	== a. == c. == c.	h. 6.1/2 mat.
8		28, 3, 3 2, 9 2, 7	8, 3 11, 0 9, 9	5, 0 9, 6 7, 1	29, 1 44, 8 40, 1	17, 42 57 36	W 2 W 1 W 1			8, 41	= a. t. = a. t. = a. t.	
9		28, 2, 0 2, 8 3, 3	9, 2 10, 7 10, 0	5, 2 10, 0 7, 0	35, 1 38, 0 37, 1	17, 39 51 48	W 1 NW 2 NW 2			h. 10 m 34 vefp. 8, 20, 37	= c. sp. = c. sp. = c. sp.	AB parum alta.
10		28, 3, 6 3, 3 2, 1	9, 8 12, 0 11, 0	6, 8 11, 8 8, 2	28, 9 40, 8 37, 4	17, 45 54 42	WSW 1 WNW 1 WNW 1			8, 2, 40	= c. sp. = c. sp. = c. sp.	
11		28, 1, 1 0, 0 27, 10, 8	10, 3 13, 4 12, 2	7, 0 12, 2 10, 0	32, 1 47, 4 43, 6	17, 39 45 39	O 1 O 1 O 1			8, 14, 56	= c. sp. = c. sp. = c. sp.	
12		27, 10, 8 11, 8 28, 1, 7	11, 5 14, 2 12, 3	7, 8 12, 3 7, 3	34, 0 43, 2 45, 2	17, 39 57 21	O 2 O 1 O 1			8, 27, 29	= c. sp. = c. sp. = c. sp.	AB
13		28, 3, 9 4, 3 4, 2	12, 5 13, 8 12, 0	6, 5 10, 0 7, 3	39, 1 48, 5 45, 8	17, 51 51 45	O 2 NO 1 NO 1			11, 10, 23	= c. sp. = c. sp. = c. sp.	
14		28, 4, 0 3, 0 2, 5	11, 2 13, 9 12, 1	5, 3 10, 2 7, 5	35, 5 51, 2 52, 5	17, 39 54 39	NO 1 NO 1 NO 1			11, 23, 40	= c. sp. = c. sp. = c. sp.	

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
15	7 mat. 2.1/2 p 10 vesp	28, 1, 0 11, 5 10, 0	11, 1 12, 8 12, 0	5, 1 11, 6 8, 9	35, 6 49, 1 42, 0	17, 37 54 42	W 1 W 2 W 1			= 7, 22	= a. sp. = t.	t.
16		27, 9, 0 9, 9 11, 7	10, 9 12, 2 10, 2	5, 0 7, 2 5, 0	31, 0 36, 8 34, 8	17, 39 57 39	W 1 NW 2 NNW 2			= 21, 25	= a. sp. = a. sp.	mane usque 7 mat. frequens.
17		28, 2, 4 3, 2 3, 7	10, 0 11, 8 10, 9	4, 0 8, 5 7, 0	34, 0 49, 5 42, 5	17, 45 54 39	NNW 2 N 1 N 1			9h. 41 m. mane. M 5, 49	= a. t. = a. t.	
18		28, 2, 7 1, 8 2, 8	10, 5 11, 3 10, 8	7, 1 11, 8 7, 7	31, 0 35, 3 39, 0	17, 51 51 51	W 2 NW 2 NW 2			M 20, 25	= c. = a. c. sp.	a summo mane, tenuis at contin.
19		28, 3, 8 4, 1 3, 9	10, 2 12, 2 11, 2	5, 0 9, 9 7, 7	33, 3 47, 2 40, 1	17, 45 57 42	NW 1 NW 1 NW 1			5, 8	= a. t. = a. t.	
20		28, 3, 0 1, 3 27, 11, 0	10, 7 13, 3 12, 2	7, 0 12, 3 10, 2	36, 0 47, 2 44, 3	17, 39 57 42	SSO 1 SSO 2 SSO 2			19, 51	= c. = c. = c.	
21		27, 8, 8 8, 7 8, 8	10, 9 11, 7 11, 1	9, 0 7, 8 6, 0	25, 0 30, 1 30, 5	17, 45 54 45	W 1 W 1 W 1			4, 26 C 26, 9	= cin. = c. sp. = c. sp.	nocte & mane usque merid. h. 4 pom.
22		27, 9, 3 10, 2 10, 9	10, 7 10, 8 10, 1	6, 0 7, 3 5, 2	29, 7 34, 5 28, 9	17, 45 54 45	W 1 N 1 N 1			18, 48	= a. sp. = a. sp. = a. sp.	h. 3 pom. frequens.
23		27, 9, 9 9, 4 8, 9	10, 4 11, 9 10, 2	7, 2 8, 3 6, 0	28, 0 29, 4 21, 5	17, 45 18, 0 17, 39	N 2 N 2 N 2			2, 55	= c. sp. = c. sp. = c. sp.	summo mane.
24		27, 8, 0 9, 4 9, 8	10, 2 10, 9 10, 2	6, 8 9, 0 7, 0	18, 2 32, 8 27, 1	17, 36 51 39	ONO 1 N 1 N 1			1 h. 17 m. mane. 16, 45	= c. sp. = c. sp. = c. sp.	per nocte & mane usque h. 8. 1/2 mat.
25		27, 11, 0 11, 9 28, 1, 4	10, 0 10, 4 10, 2	7, 2 9, 4 7, 0	25, 7 30, 9 28, 0	17, 45 48 39	SW 1 O 1 NNO 1			0, 19	= c. sp. = c. sp. = n.	per noctem & mane. frequens.
26		28, 4, 0 4, 0 5, 3	9, 2 10, 2 9, 9	3, 3 8, 9 3, 4	31, 8 36, 2 37, 3	17, 39 50 39	NNO 1 NO 1 NO 1			13, 37	= c. sp. = c. sp. = c. sp.	
27		28, 5, 9 5, 2 5, 3	9, 2 11, 3 10, 3	3, 1 8, 8 6, 0	37, 0 46, 1 43, 3	17, 45 18, 0 17, 21	NO 1 ONO 1 ONO 1			26, 40	= a. t. = a. t.	alba. AB alba, lucida, interdum vibrans.
28		28, 5, 5 5, 4 5, 1	9, 8 12, 3 11, 2	5, 0 10, 5 8, 2	41, 1 54, 1 54, 3	17, 45 51 42	O 1 O 1 O 1			9, 31	= c. sp. = c. sp. = c. sp.	
29		28, 4, 9 4, 2 3, 8	10, 5 14, 2 12, 0	7, 1 13, 5 11, 2	42, 0 55, 1 51, 9	17, 45 52 16, 33	SO 1 SO 1 SSO 1			22, 10	= c. sp. = c. sp. = c. sp.	AB splendida.
30		28, 3, 6 2, 7 2, 3	11, 3 14, 2 13, 0	9, 0 14, 2 11, 3	41, 5 53, 3 49, 5	17, 39 54 36	SI SI SI			4, 39	= c. sp. = c. sp. = c. sp.	

## Majus.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	7 mat. 2.1/2 p 10 vesp	28, 2, 0 1, 9 1, 3	12, 3 9, 3 13, 4	10, 0 14, 3 12, 2	38, 5 53, 3 43, 3	17, 45 45 39	SO 1 N 1 N 1			h. 9 m. vefp. 8, 16, 58	= c. sp. = cin.	

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
2	7 mat. 2.1/2p. 10 vesp.	28, 0, 0 27, 10, 8 10, 3	12, 9 13, 7 13, 0	10, 7 13, 8 11, 0	39, 0 48, 2 42, 9	17, 39 54 48	N I NNW I			☾ 29, 7	== a. c. t. == c. sp. == c. sp.	tenuis h. 2 pom.
3		27, 10, 9 28, 0, 8 1, 7	12, 2 12, 3 11, 0	7, 5 7, 8 3, 7	40, 5 45, 0 45, 3	17, 36 54 42	N 2 NNO 2 NNO I			II 11, 10	== c. t. == c. sp. ☉	AB a. parva 15%.
4		28, 2, 0 1, 3 0, 6	10, 4 12, 2 11, 1	3, 8 8, 0 6, 0	44, 0 49, 2 47, 6	17, 42 54 48	NNW 2 W 2			II 23, 6	☉ ☉ ☉	
5		28, 0, 6 0, 6 0, 3	10, 8 12, 7 11, 6	6, 7 11, 0 8, 0	42, 0 49, 4 43, 9	17, 39 54 45	WNW I NW 2			☾ 4, 58 ☾ 27, 43 II	☉ ☉ ☉	
6		27, 11, 0 10, 4 9, 9	11, 2 13, 5 12, 6	8, 5 14, 5 11, 9	40, 5 51, 2 47, 2	17, 45 42 39	SSW 2 W 2 SW I			☾ 16, 50	☉ ☉ a. t. ☉ c. sp.	
7		27, 10, 7 11, 6 11, 5	11, 5 12, 2 11, 3	7, 3 9, 8 7, 0	27, 5 38, 4 38, 2	17, 45 54 51	NW I NNW I			☾ 28, 45	== c. == c. sp. == c. sp.	nocte & mane usque 7.    t. h. 10 vesp.
8		27, 11, 5 11, 9 11, 9	10, 7 10, 9 10, 0	4, 1 7, 1 5, 4	8, 1 29, 4 28, 2	17, 48 54 45	N I ONOI NI			☾ 10, 46	== a. == a. ☉	tota fere nocte & mane.    &    h. 6 mat.
9		27, 11, 9 28, 0, 8 1, 6	10, 0 10, 9 10, 4	5, 9 8, 4 6, 3	28, 5 33, 6 33, 0	17, 36 54 42	NNW I NNW I			☾ 3 h. 49m. vefp. ☾ 22, 59	== c. sp. ☉ a. sp. ☉	
10		28, 2, 0 1, 4 1, 4	10, 1 12, 0 11, 0	6, 3 9, 8 7, 0	29, 0 39, 3 36, 7	17, 39 54 45	O I O 2 O I			☾ 5, 29	☉ a. t. ☉ a. t. ☉	
11		28, 1, 2 0, 6 0, 4	10, 5 12, 7 12, 0	6, 6 11, 5 9, 6	31, 7 44, 9 42, 0	17, 42 51 45	O I O I O I			☾ 18, 21	☉ ☉ ☉	
12		28, 0, 6 0, 6 1, 3	11, 3 13, 8 13, 1	9, 0 14, 0 10, 5	34, 3 42, 2 42, 9	17, 45 51 21	O I NW I NO I			☾ 1, 37	☉ ☉ ☉	
13		28, 2, 0 2, 0 1, 9	12, 8 14, 4 14, 0	11, 4 17, 2 14, 2	35, 0 56, 1 49, 0	17, 39 54 42	NNO I O I O I			☾ 15, 21	☉ ☉ ☉	
14		28, 1, 8 0, 8 0, 0	13, 8 15, 8 15, 0	12, 8 15, 8 14, 8	44, 0 57, 8 53, 9	17, 51 18, 0 17, 21	O I ONOI SSOI			☾ 29, 34	☉ ☉ ☉	
15		27, 11, 9 28, 0, 2 0, 7	14, 9 16, 2 15, 8	13, 9 17, 2 13, 8	45, 0 47, 0 41, 9	17, 51 54 59	SSOI NNW 2 WI			☾ 14, 11	☉ c. sp. ☉ a. t. c. sp. ☉ a. sp.	t. h. 10 mat. & I pom.
16		28, 1, 5 1, 6 2, 0	15, 0 16, 2 15, 1	11, 5 14, 3 11, 5	35, 8 48, 0 47, 8	17, 57 57 51	WI WI NI			☾ 6 h. 25m. vefp. ☾ 29, 8	☉ ☉ ☉	
17		28, 2, 3 2, 0 1, 6	14, 6 16, 1 15, 5	10, 2 14, 7 12, 6	41, 5 54, 3 51, 3	17, 54 45 39	NI NI NI			☾ 14, 15	☉ ☉ ☉	
18		28, 0, 7 27, 11, 6 11, 0	15, 0 16, 9 16, 0	12, 1 17, 0 14, 2	42, 5 53, 6 53, 3	17, 54 48 42	ONOI O I O 2			☾ 29, 21	☉ ☉ a. c. sp. ☉	
19		27, 11, 0 11, 6 0, 3	15, 8 17, 7 16, 7	14, 2 18, 9 14, 9	40, 5 54, 1 46, 8	17, 42 54 48	NO I NNO I NI			☾ 14, 18 ☾ 29, 16	☉ a. t. sp. ☉ a. t. ☉	per noctem.
20		28, 2, 0 2, 4 3, 1	15, 4 16, 4 14, 7	12, 6 14, 9 8, 4	42, 1 56, 9 51, 0	17, 39 51 42	NNO I NNO 2 NNO 2			☾ 28, 56	☉ ☉ ☉	

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
21	7 mat. 2.1/2p. 10 vesp.	28, 3, 5 2, 6 2, 0	14, 1 15, 4 14, 2	8, 1 13, 1 9, 1	43, 3 56, 3 55, 1	17, 39 54 36	NNO 2 NNO 2 NNO I			☾ 13, 13	☉ ☉ ☉	AB parum alta fere 10° sed splendida.
22		28, 0, 5 27, 11, 0 9, 8	14, 0 15, 8 14, 7	8, 4 14, 0 11, 2	49, 9 58, 9 56, 0	17, 39 54 31	NO I ONOI ONOI			☾ 27, 6	☉ ☉ ☉	
23		27, 9, 0 9, 0 9, 0	14, 1 16, 0 14, 9	10, 2 14, 8 12, 4	45, 1 54, 1 53, 9	17, 39 57 18, 6	OSOI O I O I			☾ 8 h. 36m. mane. ☾ 10, 35	☉ ☉ ☉	
24		27, 9, 0 9, 7 9, 7	14, 3 16, 4 14, 9	12, 0 17, 0 14, 5	47, 4 55, 8 42, 9	17, 48 48 57	O I ONOI NNO I			☾ 23, 44	☉ ☉ a. t. ☉ a. t.	Sol turbidus.
25		27, 10, 9 11, 7 11, 4	15, 2 15, 4 15, 1	10, 9 13, 2 12, 0	37, 0 43, 0 41, 6	17, 39 54 42	WNW I NW I NW I			☾ 6, 34	== cin. ☉ a. t. ☉ c. sp.	
26		27, 10, 9 9, 3 8, 2	14, 8 16, 7 16, 0	11, 4 17, 1 16, 1	37, 3 45, 2 44, 7	17, 45 54 42	ONOI NO 2 O 2			☾ 19, 10	== c. sp. ☉ a. t. ☉ a. t. c. sp.	☉ verf. horiz. SO h. 10 vesp.    * h. 11 v. & ☉
27		27, 8, 5 8, 5 8, 0	15, 5 17, 5 16, 9	14, 0 17, 4 15, 8	35, 0 44, 0 41, 7	17, 42 54 54	WNW I O I O			☾ 1, 34	☉ a. t. ☉ ☉	& ☉ ab h. 9 vefp. usque 10.1/2 hor.
28		27, 7, 9 7, 5 8, 0	16, 8 18, 2 17, 3	16, 0 19, 5 16, 0	38, 4 53, 0 43, 0	17, 42 48 45	NOI NOI			☾ 13, 48	☉ a. t. ☉ ☉	& ☉ ab h. 8 ad 9 vesp.
29		27, 9, 0 10, 3 11, 4	17, 0 18, 6 17, 2	15, 1 18, 6 14, 7	36, 7 43, 0 44, 0	17, 54 18, 6 17, 42	SSOI SW I WNW I			☾ 25, 55	☉ a. t. ☉ a. t. ☉ a. t.	
30		28, 0, 4 0, 0 27, 11, 7	16, 9 16, 9 16, 1	13, 0 15, 2 13, 0	39, 3 39, 8 36, 0	17, 36 39, 8 45	NW I NNW 2 NNW 2			☾ 7, 56	☉ a. t. ☉ c. sp. ☉ c. sp.	
31		27, 11, 3 11, 2 11, 5	16, 0 15, 3 14, 9	10, 9 11, 1 10, 2	32, 6 32, 6 32, 0	17, 39 54 48	NNW I NI NI			☾ 2 h. 57m. mane. ☾ 19, 53	☉ c. sp. ☉ c. sp. ☉ c. sp.	t. h. 8 ad 11 mat.    t. h. 10 vesp.

## Junius.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	7 mat. 2.1/2p. 10 vesp.	27, 11, 8 28, 0, 0 0, 3	14, 1 14, 3 14, 0	9, 0 11, 0 10, 1	32, 0 34, 0 33, 4	17, 42 54 51	NI NI NI			☾ 1, 46 ☾ 0, 43	== c. == c. == a. t.	
2		28, 0, 2 0, 3 0, 2	13, 4 14, 2 14, 1	9, 8 14, 8 13, 3	30, 4 36, 3 34, 8	17, 39 51 45	NI NOI NOI			☾ 13, 37	== a. t. == c. sp. == c. sp.	
3		28, 0, 5 0, 6 0, 7	14, 1 16, 0 15, 3	14, 0 16, 9 14, 9	37, 6 46, 8 39, 8	17, 45 51 45	NOI NNO I NNO I			☾ 25, 29	☉ a. t. ☉ cin. sp. ☉	
4		28, 0, 9 0, 5 0, 2	14, 9 16, 5 16, 4	14, 0 19, 2 16, 3	37, 8 43, 2 35, 3	17, 42 54 39	NNOI ONOI NNOI			☾ 7, 24	☉ a. t. ☉ a. t. c. sp. ☉ c. sp.	
5		28, 0, 6 0, 4 0, 7	16, 3 17, 3 17, 2	17, 2 20, 2 16, 7	33, 4 44, 4 33, 2	17, 51 54 42	ONOI NO I WI			☾ 19, 25	☉ a. t. ☉ a. sp. ☉ a. t.	& ☉ h. 5 ad 7 vefp.
6		28, 1, 0 1, 0 1, 5	16, 3 18, 0 17, 7	15, 0 19, 0 15, 2	34, 1 39, 5 40, 7	17, 45 54 48	NI W 2 NNO I			☾ 1, 37	☉ a. t. ☉ a. t. c. sp. ☉	

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
7	mat. 28, 2, 4 2.1/2p. 1, 8 IO vesp. 1, 6	16, 8 17, 3 17, 0	14, 3 18, 2 15, 8	42, 8 47, 7 45, 0	17, 42 54 42	O I N I				17 14, 5	⊙ == a. t. ==	
8	28, 1, 6 1, 9 2, 2	16, 8 17, 1 16, 3	14, 7 15, 9 13, 0	37, 5 42, 3 45, 1	17, 42 51 48	NW I NNW 2 NNW I				5 h. 54 m. mane. 17 26, 52	== a. t. == c. sp. +	!! nocte. !! transf. h. 3. 1/2 pom.
9	28, 2, 3 1, 7 1, 0	16, 1 17, 3 16, 0	11, 3 15, 2 11, 9	41, 2 49, 7 44, 5	17, 45 54 45	NNW I W 2 W I				≈ 10, 4	⊙ + a. t. ⊙	
10	28, 0, 5 0, 2 0, 2	15, 9 17, 2 16, 2	13, 0 16, 1 12, 6	42, 2 42, 2 45, 0	17, 48 54 51	W I NW I NW 2				≈ 23, 44	⊙ = a. c. sp. ⊙	
11	28, 0, 2 27, 11, 1 10, 2	15, 7 17, 0 16, 3	11, 5 16, 1 13, 9	41, 8 44, 1 48, 8	17, 51 57 45	WSW 2 WSW 2 N I				17 7, 53	= a. t. = a. sp. + c. sp.	
12	27, 9, 0 9, 0 9, 7	16, 0 16, 9 16, 2	15, 0 17, 0 13, 2	45, 0 48, 3 39, 7	17, 48 54 51	SW 2 WSW 2 W I				17 22, 31	= a. cin. = c. n. sp. == cin.	!! t. h. 1 pom. !! t. h. 6. 8. 9 vesp.
13	27, 10, 6 11, 0 11, 9	16, 1 17, 0 16, 7	14, 1 16, 1 14, 0	36, 8 46, 7 43, 1	17, 39 57 48	WSW I NNW I NNW I				7 7, 33	= a. sp. = a. sp. ⊙	!! nocte.
14	28, 0, 3 0, 0 27, 11, 9	16, 3 17, 7 17, 6	14, 7 19, 1 16, 8	40, 5 46, 8 44, 9	17, 45 57 48	SI SW I SI				7 22, 49	+ a. t. = a. t. sp. == a. t.	
15	27, 11, 2 9, 6 8, 3	17, 2 18, 5 18, 2	18, 0 19, 9 17, 1	41, 2 47, 9 46, 1	17, 45 0 45	SI SSO I O I				17 21 m. mane. 7 8, 9	= a. c. sp. == c. n. ⊙	8 e longinq. ver- mane. N h. 2. 1/2 ad 3 pom.
16	27, 7, 0 7, 1 8, 2	18, 0 17, 3 16, 5	17, 8 16, 3 11, 4	42, 0 37, 2 23, 9	17, 48 57 54	NW I NW 2 W I				7 23, 21	= a. t. c. sp. == c. sp. == c. sp.	!! * 7. 1/2-7. 3/4 m. !! * h. 10-10. 1/2. !! ab h. 3 ad 10 v.
17	27, 9, 0 10, 0 10, 6	16, 4 16, 9 16, 3	13, 0 15, 3 12, 7	31, 0 43, 1 38, 1	17, 54 54 51	W I WNW I W I				≈ 8, 15	= a. t. sp. = a. t. c. sp. = a. t.	
18	27, 11, 0 11, 4 28, 0, 0	16, 1 16, 7 16, 0	13, 5 16, 0 12, 3	37, 2 45, 1 43, 2	17, 45 48 54	WSW 2 WSW 2 W I				≈ 22, 44	= a. t. = a. c. sp. == a. t.	
19	27, 11, 7 10, 6 10, 0	15, 8 16, 7 16, 1	14, 0 17, 2 13, 7	41, 1 48, 3 36, 6	17, 39 18, 0 17, 45	SW I SSO I O I				7 6, 45	⊙+ == a. t. ==	!! t. ab h. 6 vesp. usque 10.
20	27, 9, 5 9, 7 10, 5	16, 0 16, 6 16, 1	14, 5 16, 9 12, 8	33, 2 38, 3 28, 4	17, 54 57 0	SI WSW 2 WNW I				7 20, 19	= c. sp. = c. sp. + a. t.	!! nocte & mane. !! t. variis horis. !! * h. 5 pom.
21	27, 10, 8 10, 6 10, 7	15, 9 17, 6 16, 7	13, 5 17, 8 14, 0	31, 0 46, 8 43, 0	17, 51 54 54	SI NNO I				7 5 h. 44 m. vesp. 7 3, 27	⊙+ = a. t. sp. ⊙	!! per noctem.
22	28, 0, 0 1, 4 3, 0	15, 9 17, 5 16, 8	12, 8 18, 0 14, 9	34, 5 47, 2 40, 9	17, 54 3 17, 54	N 2 N 2 NI				7 16, 14	⊙+ == n. c. == a. t.	8 h. 2. 1/2 pom.
23	28, 4, 0 4, 3 4, 4	16, 2 17, 5 16, 8	13, 9 16, 9 15, 0	34, 5 41, 0 43, 1	18, 3 17, 54 48	WNW I, 2 NNW 2 NNW I				7 28, 43	⊙+ = a. t.	Sol occidit colore languineo.
24	28, 4, 5 4, 5 4, 2	16, 2 17, 3 16, 9	14, 2 17, 9 14, 6	40, 1 52, 0 48, 5	17, 51 0 17, 45	NI NO I OI				7 10, 59	⊙+ ⊙+ ⊙	Sol occidit colore languineo.
25	28, 4, 0 3, 2 2, 7	16, 5 17, 6 17, 3	15, 0 18, 8 16, 7	42, 5 55, 9 52, 2	17, 51 0 17, 42	O I O I O I				7 23, 5	⊙ ⊙ ⊙	

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
26	7 mat. 28, 2, 4 2.1/2p. 2, 1 IO vesp. 1, 7	16, 8 18, 2 18, 1	46, 0 52, 1 52, 9	17, 48 18, 0 17, 42	O I SI O I					II 5, 4	⊙+ ⊙+ ⊙+	Sol occidit colore languineo.
27	28, 1, 9 1, 6 1, 6	17, 9 18, 8 18, 3	18, 0 20, 3 17, 5	44, 2 54, 1 48, 0	17, 42 57 54	O I OI NW I				II 16, 59	= a. t. ⊙+ = c. sp.	!! & !! t. h. 9. 1/4 ad 9. 1/2 vesp.
28	28, 1, 9 2, 1 2, 5	18, 1 18, 9 18, 4	18, 0 21, 1 16, 9	45, 8 52, 1 43, 3	17, 57 57 57	NI NI NI				II 28, 51	= a. t. = a. t. = a. t.	!! h. 3 ad vesp. !! languineo co- lore.
29	28, 2, 9 2, 9 3, 0	18, 3 18, 9 18, 0	16, 5 20, 0 16, 4	41, 9 49, 1 46, 8	17, 48 54 51	NI NI NW I				5 h. 53 m. vesp. 7 10, 43	⊙+ ⊙+ a. t. = a. t.	
30	28, 4, 0 4, 4 4, 4	18, 0 18, 2 18, 0	15, 3 18, 0 15, 0	41, 0 47, 5 44, 4	17, 48 0 0	WNW I WNW I W I				7 22, 35	= c. sp. = c. sp. ⊙	

## Julius.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	7 mat. 28, 4, 4 2.1/2p. 4, 0 IO vesp. 4, 0	17, 6 18, 4 18, 0	14, 5 19, 3 16, 3	40, 3 46, 0 44, 0	17, 45 51 51	NI NW I NI				7 4, 31	⊙ ⊙ ⊙	
2	28, 4, 5 4, 7 4, 7	18, 0 19, 0 18, 3	16, 2 20, 0 17, 0	40, 8 52, 1 52, 1	17, 48 57 45	ONO I OI OI				7 16, 30	⊙ ⊙ ⊙	
3	28, 4, 7 4, 1 3, 4	18, 1 20, 7 19, 4	17, 0 20, 3 18, 2	49, 0 54, 2 54, 6	17, 48 57 45	O I SI OI				7 28, 36	⊙+ ⊙ ⊙	
4	28, 2, 9 2, 6 2, 4	19, 0 19, 6 18, 0	17, 1 18, 5 14, 9	47, 5 46, 3 41, 7	17, 45 46, 3 54	W I W 2 W 2				7 10, 52	⊙+ = c. + cin.	!! t. h. 8 vesp.
5	28, 2, 5 1, 5 1, 4	18, 0 18, 3 17, 3	12, 2 15, 5 13, 3	42, 5 43, 0 40, 2	17, 48 51 48	W 2 W 3, 4 W 3				7 23, 21	= a. c. == c. sp. == c. sp.	
6	28, 1, 0 1, 0 1, 0	17, 4 17, 2 16, 5	14, 5 17, 0 12, 3	41, 1 48, 3 47, 8	17, 48 18, 0 17, 54	NW I NW I NW I				≈ 6, 8	= a. t. = c. sp. ⊙+	
7	28, 1, 0 1, 3 0, 9	16, 2 16, 0 16, 2	11, 9 13, 0 12, 1	42, 0 40, 0 40, 8	17, 52 52 54	WNW I NW I NW I				7 4 h. 26 m. vesp. ≈ 19, 17	+ a. t. + a. t. + a. t.	!! h. 2 pom. ad 2. 1/4.
8	28, 2, 1 2, 6 3, 0	15, 8 16, 3 15, 8	11, 1 15, 0 11, 3	41, 8 51, 3 47, 8	17, 54 18, 3 17, 48	NW I NW I NI				7 2, 51	+ a. sp. = a. sp. = a. t.	
9	28, 3, 4 3, 4 3, 4	15, 4 17, 2 16, 0	12, 3 16, 9 12, 9	44, 0 53, 4 49, 0	17, 45 54 48	NI NNO I NNO I				7 16, 52	⊙+ + a. t. sp. ⊙+	
10	28, 3, 8 3, 4 3, 3	15, 8 17, 7 19, 9	12, 0 18, 8 15, 2	40, 0 47, 1 40, 2	17, 39 45 45	NNO I NNO I NNO I				7 1, 20	+ a. t. ⊙+ = a. t.	Sol occidit colore languineo.
11	28, 3, 7 3, 6 3, 3	16, 4 17, 9 17, 2	15, 2 19, 4 16, 2	35, 8 46, 8 46, 0	17, 48 54 39	NNO I NO I NNO I				7 16, 12	⊙+ ⊙+ ⊙+	Sol ruber.



Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
12	7 mat. 2.1/2 p. 10 vesp.	28, 3, 3 2, 5 2, 5	16, 8 17, 9 17, 0	15, 0 18, 0 14, 0	39, 0 52, 8 45, 7	17, 39 51 42	N I N 2 N I			☾ 1, 21	☉ + == c. sp. == a. t.	t. h. 2.1/2 pom. momentanea.
13		28, 2, 5 1, 8 1, 5	16, 3 17, 4 16, 8	13, 3 17, 3 14, 0	35, 0 45, 0 32, 0	17, 30 51 48	NN O I O I N I			☾ 16, 37 ☾ 5, 24	== a. c. == n. sp. == a.	☼ h. 2 p. ad 3.1/4.    h. 2.1/2 pom. ad 3.1/2.
14		28, 1, 2 1, 0 0, 9	16, 8 17, 8 17, 0	15, 2 18, 0 14, 9	29, 5 43, 2 36, 8	17, 42 51 51	N I O I NO I			☉ 7 h. 50 m. mane. ≈ 1, 26.	== a. t. == a. == a.	☼ ab h. 2 pom. ad 2.1/2.    h. 2.1/2    t. h. 8 v. ad 8.1/2
15		28, 1, 1 1, 4 1, 5	16, 7 17, 8 17, 3	14, 9 18, 8 15, 4	34, 0 47, 8 40, 2	17, 31 57 39	NO I NO I NO I			≈ 16, 49	☉ + == a. sp. ☉ +	
16		28, 2, 1 2, 0 2, 4	17, 2 18, 0 17, 5	15, 2 19, 0 16, 5	37, 2 49, 2 46, 3	17, 48 54 42	O I O I O I			☾ 1, 26	☉ + ☼ a. sp. ☉ +	
17		28, 2, 5 2, 6 2, 5	17, 3 18, 8 18, 0	17, 0 20, 1 17, 1	42, 2 50, 8 49, 1	17, 48 48 42	OSO I OSO I O I			☾ 15, 35	☉ + ☼ a. sp. ☉ +	Sol occid. sanguineo colore.
18		28, 2, 2 2, 5 2, 1	17, 9 18, 7 18, 0	16, 8 18, 2 16, 1	40, 0 41, 3 42, 1	17, 42 57 45	NW I NW I WNW I			☾ 29, 16	☉ + == a. t. ☉ +	Sol occid. ruber.
19		28, 1, 8 1, 3 0, 9	17, 9 18, 2 17, 3	16, 3 19, 0 14, 9	39, 0 44, 0 37, 2	17, 45 57 36	WSW I W S W I W I			☾ 12, 29	☉ + == a. t. == cin. t.	t. h. 12.3/4 mat. ad 1.1/2 pom.    h. 5 ad 7.1/2 v.
20		28, 1, 2 1, 0 0, 8	17, 7 18, 9 18, 1	16, 0 19, 5 17, 0	34, 0 42, 5 38, 9	17, 36 48 33	NW I NW I W I			☾ 25, 18	☼ a. t. ☼ a. sp. == c. sp.	
21		28, 0, 1 27, 10, 6 11, 2	18, 0 19, 9 18, 1	17, 0 20, 5 15, 9	35, 0 47, 1 32, 2	17, 33 18, 0 17, 48	O I O I NW I			☾ 5 h. 28 m. mane. ☾ 7, 48	☼ a. t. ☼ a. t. c. == c.	& ☼ ab h. 4 p. ad 5.1/2.
22		28, 0, 0 0, 3 0, 1	18, 0 18, 9 18, 2	15, 3 18, 5 15, 0	33, 4 41, 1 38, 2	17, 51 18, 6 17, 57	NW I W I NW I			☾ 20, 2	☉ = a. sp.	
23		27, 11, 4 10, 6 10, 6	18, 0 19, 0 18, 1	16, 0 19, 2 16, 1	34, 1 43, 5 37, 0	17, 59 53 51	O I SSO I O I			☾ 2, 5	☼ a. t. == a. sp. ==	Fulgura elongata    t. h. 10 vesp.
24		27, 11, 0 11, 9 28, 1, 0	18, 0 18, 0 17, 7	15, 9 17, 0 15, 0	30, 0 34, 8 33, 0	17, 48 54 48	NW I N 2 NW I			☾ 14, 0	== c. sp. ☼ a. sp. == c. sp.	h. 6 mat. & 8 ad 9.1/2, h. 11-11.1/4    frequens vesp.
25		28, 2, 3 2, 6 3, 0	17, 6 18, 8 18, 3	15, 1 19, 8 16, 9	35, 0 45, 5 43, 1	17, 45 54 45	N I N I N I			☾ 25, 52	☉ = a. c. sp.	
26		28, 3, 4 3, 4 3, 0	18, 1 19, 1 18, 3	15, 3 20, 1 17, 0	35, 8 46, 8 40, 2	17, 45 54 54	N I N I N I			☾ 7, 44 ☾ 6, 51	☼ a. t. ☼ a. t. ☉	
27		28, 2, 4 1, 5 0, 9	18, 2 19, 3 19, 0	16, 1 20, 8 18, 2	34, 2 49, 0 42, 1	17, 45 57 54	ON O I NO I O I			☾ 19, 37	☉ = l. sp. a. t.	
28		28, 0, 5 0, 1 27, 11, 8	18, 5 20, 2 20, 0	16, 8 22, 3 19, 4	39, 0 52, 0 49, 9	17, 51 18, 3 17, 45	O I SO I SO I			☾ 1, 34	☉ = a. t.	
29		28, 0, 4 27, 11, 8 11, 4	19, 5 20, 8 20, 1	18, 2 21, 3 19, 0	46, 0 52, 8 52, 1	17, 48 18, 3 17, 57	SO I SO 2 SSO I			☾ 8 h. 48 m. mat. ☾ 13, 36	☉ + ☉ +	
30		27, 11, 4 28, 0, 0 1, 2	19, 4 20, 4 19, 4	17, 3 21, 6 17, 0	44, 2 49, 9 43, 8	17, 57 18, 0 17, 33	W I W 2 NW I			☾ 25, 44	☼ a. sp. ☼ a. c. sp. ☼	☼ h. 8 mat.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
31	7 mat. 2.1/2 p. 10 vesp.	28, 2, 4 1, 9 2, 4	19, 0 20, 0 19, 7	15, 0 20, 0 17, 2	43, 0 51, 1 45, 1	17, 39 57 51	NW I WNW 2 WNW I			☾ 8, 0	☉ = ☉ = ☉ =	

## Augustus.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	7 mat. 2.1/2 p. 10 vesp.	28, 3, 8 4, 1 4, 0	18, 9 19, 7 18, 6	14, 8 17, 5 14, 5	43, 2 49, 4 43, 8	17, 54 18, 0 17, 30	NW 2 NW 2 NW I			☾ 20, 27	☉ = a. sp.	
2		28, 4, 0 3, 2 2, 1	18, 5 19, 8 19, 6	14, 6 19, 7 18, 0	41, 5 49, 8 48, 0	17, 39 54 45	NO I O I SSO I			≈ 3, 6	☉ + ☉ + a. t.	
3		28, 0, 3 27, 11, 6 10, 8	19, 2 20, 8 21, 1	17, 5 22, 8 22, 8	44, 7 51, 1 48, 1	17, 39 51 18, 0	S 2 WSW I			≈ 16, 1	☼ a. sp. rup. == == c. sp.	h. 2.1/2 ad 2.3/4 pom. ☼ h. 8 ad 10 vesp.
4		27, 10, 9 10, 4 10, 5	20, 1 20, 9 20, 0	16, 9 20, 7 16, 9	21, 2 35, 6 17, 3	17, 42 57 54	NO I O I NW I			≈ 29, 13	== c. sp. == a. t. ☼ cin.	☼ h. 1.1/2 ad 2.1/2 mat. ☼ *    * h. 6 ad 7 vesp.
5		28, 0, 0 1, 3 2, 2	18, 7 19, 4 18, 2	14, 8 16, 6 13, 3	35, 5 40, 0 38, 8	17, 48 54 54	W 2 NNW I NNW I			☾ 12, 45	☼ c. sp. ☼ c. sp.	
6		28, 3, 0 2, 6 1, 8	18, 0 18, 8 18, 2	14, 7 18, 1 15, 2	39, 1 50, 8 49, 1	17, 54 18, 6 17, 57	SO I O I			☾ 0 h. 59 m. mane. ☾ 26, 39	== a. t. == a. c.	
7		28, 0, 4 27, 10, 9 11, 1	18, 2 19, 3 18, 2	15, 3 19, 0 15, 2	40, 1 45, 2 43, 0	17, 57 57 42	SO I WSW I W I			☼ 10, 54	== a. t. == a. t. sp. ☼	☼ h. 2 pom. rem. ☼ h. 9 vesp. remot. ad horiz. boreal.
8		27, 11, 9 0, 2 0, 7	18, 0 18, 9 17, 5	14, 4 17, 0 14, 9	36, 6 46, 6 43, 2	17, 42 54 48	WSW I WNW I			☼ 25, 17	☼ a. c. sp. ☼ a. sp.	h. 10 mat.
9		28, 1, 3 1, 2 1, 4	17, 5 18, 8 17, 8	13, 7 18, 2 15, 0	40, 1 49, 2 45, 0	17, 48 57 51	S W I WSW 2 W I			☼ 10, 19 ☾ 8, 24	☉ = c. sp.	
10		28, 1, 8 1, 1 0, 6	17, 2 18, 9 17, 9	14, 2 18, 4 16, 2	42, 2 49, 6 46, 2	17, 51 54 5	WSW I W 2 W I			☼ 25, 17	☼ a. t. == c. n. == c. sp.	h. 3 pom.
11		27, 10, 9 8, 8 9, 0	19, 3 18, 3 17, 0	16, 1 18, 5 15, 2	45, 2 45, 5 37, 3	17, 51 42 42	WSW I SW I			≈	== a. t. sp. == c. sp. == c. sp.	h. 8 mat.    * h. 3.1/2 pom. ad 7.1/2 vesp.
12		27, 10, 5 11, 2 11, 4	16, 9 16, 9 16, 6	12, 5 15, 2 13, 2	38, 2 44, 3 39, 5	17, 45 54 39	WSW 2 W I W I			☉ 3 h. 10 m. pom. ≈	== c. sp. == a. t. == a. t.	
13		27, 11, 0 10, 8 10, 7	16, 2 15, 8 15, 8	12, 5 13, 2 11, 0	35, 0 35, 8 22, 2	17, 39 57 45	NNW I N I N I			☾	== a. == a. == c.	h. 7.1/2 mat. ad 3.1/2 pom. t. cont.    h. 4 ad 11 vesp.
14		27, 10, 4 10, 7 11, 0	15, 5 16, 7 15, 0	11, 8 14, 5 12, 0	24, 0 37, 0 33, 1	17, 48 54 45	SW I W I W I			☾	== c. sp. == c. sp. == a. t.	h. 2 pom. dein h. 3.1/2 pom.
15		28, 0, 5 0, 9 1, 5	14, 8 15, 5 15, 1	12, 5 14, 2 11, 4	31, 0 35, 0 33, 1	17, 54 54 48	W I W I			☾	== a. == c. sp.	h. 8.1/2 mat. h. 1 pom. item h. 2; 2.1/2.
16		28, 1, 8 1, 9 2, 1	14, 9 15, 5 15, 4	12, 0 14, 2 12, 8	30, 3 35, 2 33, 0	17, 42 54 48	W I W I W I			☾	== a. == a.	

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
17	7 mat. 2.1/2 p. 10 vesp.	28, 2, 1 2, 2 2, 7	14, 9 16, 0 15, 6	12, 2 16, 0 13, 1	30, 8 39, 2 38, 1	18, 15 3 17, 45	SO I SO I SO I			V	☉ a. t. == c. sp.	
18		28, 2, 9 3, 3 3, 5	15, 3 16, 4 16, 1	12, 8 17, 2 14, 4	34, 2 46, 0 42, 9	17, 57 57 48	SSO I OSO I			Y	☉ + ☉ a. t. c. sp. == c.	
19		28, 3, 6 2, 9 2, 6	15, 8 16, 0 16, 0	13, 8 15, 5 13, 8	34, 9 40, 5 33, 5	17, 54 18, 6 17, 54	NNO I NI NI			☾ 8h. 12 m. vesp.	== c. == c. sp. == c.	Vesp. h. 10 falc. albae subrub. 48 refer.
20		28, 1, 8 1, 6 1, 0	15, 8 16, 0 16, 2	13, 2 16, 2 13, 9	27, 4 34, 3 20, 5	17, 45 18, 6 3	NI NI NI			II	== c. == c. == n.	☉ & ☉ * ab N verfus O h. 8 ad 10 vesp.
21		28, 0, 0 27, 11, 8 28, 0, 0	15, 9 16, 9 16, 1	14, 4 16, 2 13, 8	20, 0 32, 3 26, 0	17, 54 18, 6 17, 51	NO I OI SI			II	== cin. ☉ cin.	☉ ☉ * h. 4. 1/2 ad 5 pom. S-N. ☉ ver. N h. 10 v.
22		28, 0, 3 0, 2 0, 2	16, 0 17, 0 16, 2	14, 0 16, 5 13, 8	24, 8 33, 5 29, 6	17, 51 57 51	SI SW I			☾	☉ a. t. ☉ a. sp.	
23		28, 0, 3 0, 2 0, 3	14, 9 17, 5 17, 0	14, 0 17, 0 15, 8	26, 7 37, 0 36, 8	17, 42 54 36	WSW I W 2 WSW I			☾ 9, 58	== a. c. ☉ a. sp. == c.	☉ * h. 6 mat.
24		27, 11, 7 28, 0, 1 0, 1	16, 2 17, 1 16, 9	15, 0 17, 5 14, 8	26, 0 32, 0 25, 0	17, 45 51 45	SSW I OSO I SSO I			☾	== a. t. ☉ a. t. == n.	☉ ☉ * h. 3 mat. ☉ ☉ * h. 4 pom. ☉ h. 8 ad 11 vesp.
25		28, 0, 1 0, 4 27, 11, 9	16, 1 17, 8 17, 0	14, 9 17, 8 15, 1	26, 0 41, 0 38, 6	17, 45 18, 0 17, 48	SW I SW I			☾	== a. c. ☉ a. t. == c. sp.	Aër neb. post mer. ☉ hor. 9. 1/2 ad 10. 1/2 vesp. S-N.
26		28, 0, 0 0, 7 0, 9	16, 3 17, 3 16, 8	12, 8 16, 8 13, 5	29, 8 41, 4 36, 3	17, 57 18, 0 17, 51	WSW I SW I SW I			☾	☉ a. t. == c. ☉ a. t.	Aër nebulosus sub vesp.
27		28, 0, 9 1, 0 1, 8	16, 2 17, 2 16, 9	14, 2 17, 1 14, 6	31, 1 37, 3 34, 2	17, 54 57 18, 0	SO I SSO I			☉ 11h. 27m vesp.	== a. == a. == c.	Aër nebul. mane, & sub vesp.
28		28, 2, 3 2, 2 2, 2	16, 7 17, 9 17, 1	13, 8 17, 0 14, 0	29, 0 43, 1 40, 1	17, 57 57 54	NO I NNW I NI			☾	== a. t. == a. t. sp. ☉	Aër nebul. mane.
29		28, 1, 7 0, 7 0, 2	16, 7 17, 8 17, 3	13, 8 18, 0 15, 7	33, 0 39, 6 35, 4	17, 48 18, 3 17, 33	O I OI			☾	☉ a. t. == a. t. == cin.	Aër neb. post mer. ☉ h. 9. 1/2 vesp. ☉ h. 10 vesp.
30		28, 0, 5 0, 5 0, 5	16, 9 17, 8 16, 9	13, 6 16, 7 13, 2	34, 2 40, 0 39, 2	17, 48 18, 3 17, 36	WSW I W I			☾	☉ a. t. == c. sp. ☉ t.	☉ h. 1 pom. ☉ t. h. 6 vesp.
31		28, 1, 2 1, 9 2, 3	16, 4 17, 5 17, 0	13, 0 17, 1 13, 1	35, 0 49, 6 39, 9	17, 45 57 43	NW I NW I OI			☾	☉ c. sp. == a. c. sp. == c. sp.	☉ h. 5. 1/2 pom.

## September.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	7 mat. 2.1/2 p. 10 vesp.	28, 2, 6 2, 6 2, 6	16, 1 17, 6 16, 2	10, 5 15, 0 11, 5	35, 5 45, 0 43, 2	17, 54 54 48	O 2 NO 2			m	☉ ☉ ☉	
2		28, 2, 5 2, 3 1, 6	15, 8 17, 2 16, 6	10, 3 15, 3 12, 3	39, 2 51, 2 46, 8	17, 48 54 36	O I OI OI			m	☉ ☉ ☉	

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
3	7 mat. 2.1/2 p. 10 vesp.	28, 1, 8 0, 8 27, 11, 8	16, 0 17, 7 16, 9	10, 9 16, 0 12, 3	39, 8 50, 0 45, 2	17, 39 51 42	O I SI SI			☉	☉ ☉ ☉	
4		27, 9, 7 8, 0 8, 3	16, 0 17, 0 16, 3	11, 0 16, 2 11, 8	38, 2 43, 0 33, 6	17, 45 57 42	SI O 2 WSW 2			☉ h. 7 m. 31 mane.	☉ ☉ ☉	☉ * h. 2. 1/2-4. 1/2 pom.
5		27, 7, 7 5, 0 5, 6	15, 6 16, 3 15, 8	9, 9 14, 2 11, 1	34, 0 43, 0 36, 0	17, 45 54 48	SI SSO 2			☉	☉ a. t. ☉ c. sp.	☉ h. 6-8 vesp.
6		27, 9, 4 10, 1 9, 6	14, 8 15, 6 14, 9	10, 8 13, 8 12, 0	31, 9 38, 4 37, 2	17, 51 57 54	W 2 W 2 W 2			☉ 11, 32	☉ a. t. ☉ a. c. sp. ☉ c. sp.	
7		27, 9, 0 9, 8 10, 7	14, 8 15, 7 14, 5	12, 0 14, 9 10, 3	35, 0 47, 0 40, 5	17, 48 18, 9 17, 48	W 3 W 3 W 2			☉	☉ a. t. ☉ c. sp.	
8		28, 0, 4 0, 1 27, 11, 6	14, 1 15, 0 14, 2	10, 2 13, 0 11, 2	36, 9 43, 2 37, 9	17, 42 54 48	W 2 W 2 W 2			☉	☉ a. sp. ☉ c. sp. ☉ a.	☉ h. 2. 1/2-7 pom.
9		27, 10, 1 9, 6 7, 8	14, 1 14, 3 13, 9	10, 9 13, 0 10, 9	33, 1 37, 3 35, 5	17, 48 54 51	WSW 2 WSW 2 WSW I			☉	☉ a. ☉ a. ☉ a.	☉ * noct. & man. ☉ h. 7 mat. ☉ h. 2. 1/2-6 pom.
10		27, 6, 5 8, 3 10, 1	13, 6 15, 3 14, 8	11, 0 13, 8 10, 0	35, 8 43, 2 40, 0	17, 45 48 48	WSW 2 W 3 W 2			☉	☉ a. t. ☉ ☉ a. t.	
11		28, 0, 8 1, 5 1, 4	13, 4 15, 2 14, 4	10, 0 12, 8 9, 7	37, 3 44, 1 41, 0	17, 54 18, 3 17, 54	W 2 WSW 2 SI			☉ h. 0 m. 28 mane.	☉ c. sp. ☉ a. t.	
12		28, 0, 2 10, 6 9, 4	13, 6 16, 9 15, 6	8, 7 15, 6 14, 7	37, 9 41, 6 38, 9	17, 54 51 48	SI SI SSW I			☉	☉ c. sp. ☉ a. t.	☉ t. frequens h. 2. 1/2-6 pom.
13		27, 10, 7 0, 0 1, 3	15, 0 15, 2 15, 0	12, 0 14, 0 10, 8	28, 2 41, 3 39, 7	17, 48 51 48	NW I W I WSW I			☉	☉ a. ☉ a. t.	☉ h. 6-8 mat.
14		28, 1, 1 1, 4 2, 1	14, 3 16, 0 15, 0	11, 2 15, 6 13, 2	34, 3 41, 0 37, 0	17, 54 18, 3 17, 54	WSW 2 WNW 2 SW I			☉	☉ a. t. ☉ c. sp. ☉ a. t.	
15		28, 2, 3 1, 8 1, 4	14, 8 16, 9 15, 9	13, 3 16, 4 13, 8	35, 2 41, 2 41, 8	17, 54 57 45	SI SI SI			☉	☉ a. sp.	
16		28, 0, 5 0, 4 0, 7	15, 5 17, 3 16, 8	11, 9 16, 8 13, 4	38, 5 43, 0 39, 7	17, 45 54 51	S 2 SI SSW I			☉	☉ ☉ ☉	
17		28, 1, 7 2, 0 3, 1	16, 2 18, 1 17, 0	12, 2 17, 7 17, 0	35, 0 41, 3 31, 5	17, 51 57 57	WSW I NNW I N 2			☉	☉ a. sp. rup ☉ c. sp.	☉ * h. 3. 1/2-4. 1/4 pom. ☉ NNW-O h. 4 p.
18		28, 3, 7 3, 0 2, 4	16, 4 17, 6 16, 8	11, 1 14, 5 12, 0	32, 2 40, 8 40, 9	12, 54 54 51	O I SO I OSO I			☉ h. 1 m. 47 vesp.	☉ ☉ ☉	
19		28, 0, 8 27, 11, 1 10, 2	16, 1 18, 1 17, 2	11, 2 17, 8 15, 0	34, 8 46, 0 40, 4	17, 51 18, 3 17, 48	O 2 S 2 O 2			☉ 12, 59	☉ a. ☉ falc. a. ☉ +	
20		27, 10, 4 10, 7 11, 0	16, 8 18, 0 17, 2	15, 1 17, 1 14, 0	32, 0 40, 0 38, 0	17, 48 54 45	SW I W I			☉	☉ a. t. ☉ a. t.	
21		27, 11, 8 28, 1, 1 1, 7	16, 8 18, 2 17, 2	12, 8 16, 3 13, 9	34, 5 38, 7 39, 8	17, 51 57 48	SI W I			☉	☉ + ☉ falc. a. ☉ a. sp. n.	☉ t. nocte.



Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
22	7 mat. 2.1/2p. 10 vesp.	28, 1, 0 27, 11, 6 10, 9	17, 2 18, 3 17, 5	12, 9 16, 9 14, 5	34, 0 36, 0 32, 3	17, 54 54 54	ONOI ONOI OI			Ω	☉ a. t. ☉ a. t. ☉ sp. n.	11* per noct.
23		27, 10, 2 9, 5 9, 9	17, 0 18, 1 17, 5	13, 5 17, 9 14, 5	31, 2 39, 5 30, 3	17, 54 57 54	O I S O I S O I			☾	☉ a. t. ☉ a. t. ☉ c. sp.	
24		27, 11, 0 28, 0, 7 2, 8	17, 0 16, 8 16, 7	12, 6 15, 0 11, 4	29, 0 35, 0 33, 0	17, 54 54 48	W I W I W I			☾	☉ a. t. ☉ sp. c. ☉ *	11 media fere noct.
25		28, 4, 8 5, 2 5, 6	16, 2 17, 2 16, 7	11, 2 15, 0 13, 3	30, 7 38, 3 34, 8	17, 57 18, 6 17, 57	N, W I O I O I			☾	☉ a. t. ☉ a. t. c. sp. ☉ c. sp.	☉ t.
26		28, 5, 4 5, 0 5, 0	16, 1 16, 2 16, 1	13, 0 14, 5 12, 0	30, 9 37, 2 21, 5	17, 54 18, 3 17, 54	NOI ONOI NNOI			☉ h. 1 m. 19 vesp.	☉ a. t. ☉ c. sp. ☉ c. sp.	11 t. nocte. 11 h. 2.1/2 pom. ten. dein spiff.
27		28, 5, 0 5, 4 5, 6	15, 7 17, 0 16, 6	10, 0 13, 9 10, 2	26, 3 43, 0 33, 3	17, 48 57 54	NOI NOI NOI			☉	☉	
28		28, 5, 7 5, 9 6, 0	16, 0 16, 9 16, 0	9, 2 13, 0 9, 7	27, 0 39, 2 34, 0	17, 54 18, 6 17, 54	NNOI ONOI ONOI			☾	☉ a. t. ☉	
29		28, 6, 2 5, 9 5, 7	15, 9 16, 5 16, 0	9, 5 13, 0 10, 2	26, 0 37, 7 30, 2	17, 57 57 48	NOI ONOI ONOI			☾	☉ a. t. ☉	
30		28, 5, 3 5, 4 5, 5	15, 4 15, 6 15, 3	8, 3 12, 0 9, 1	29, 1 29, 2 27, 2	17, 45 18, 0 17, 54	NOI NOI NOI			☉	☉ a. t. ☉	

## October.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	8 mat. 2 pom. 10 vesp.	28, 6, 0 5, 0 4, 0	12, 2 14, 1 12, 8	10, 1 13, 0 8, 0	25, 0 33, 0 30, 2	17, 54 54 54	O I O I O I			☉	☉ a. t. ☉	
2		28, 2, 0 0, 7 27, 11, 8	11, 5 14, 2 13, 5	8, 0 14, 1 9, 8	27, 5 38, 2 28, 5	17, 54 18, 15 18, 6	S O I S I S I			☉	☉	
3		28, 0, 2 1, 1 1, 8	12, 9 13, 1 12, 6	9, 9 11, 2 10, 5	18, 5 27, 0 26, 6	18, 3 17, 54 18, 12	W I W 2 W I			☉ h. 1 m. 32 vesp.	☉ cin. ☉ sp. c. ☉ c. sp.	
4		28, 2, 2 1, 6 1, 8	12, 8 14, 5 17, 7	11, 5 16, 0 9, 9	33, 0 44, 5 34, 2	18, 0 3 17, 54	SW 2 WSW 2 SW I			☉	☉ a. t. ☉	
5		28, 1, 8 0, 1 27, 11, 4	13, 0 15, 5 14, 6	9, 2 16, 5 11, 6	28, 0 47, 2 40, 0	17, 57 54 54	SW 2 S 3 SW 2			☉	☉ a. t. ☉	
6		27, 11, 6 11, 9 28, 0, 0	14, 3 15, 6 15, 0	12, 4 16, 5 13, 2	35, 0 38, 3 38, 0	17, 57 57 54	SW I SW 2 SW 2			☉	☉ c. sp. ☉ c. n. ☉ a. t.	11 h. 7-8 mat. 11 t. h. 3 & 5 pom.
7		27, 11, 4 10, 7 10, 2	14, 9 16, 9 16, 1	12, 8 17, 5 12, 6	40, 0 41, 0 40, 0	17, 57 18, 6 18, 0	S 2 S 2 W I			☉	☉ a. t. ☉ a. t. ☉ a. t.	
8		28, 0, 3 1, 7 2, 2	15, 0 14, 2 14, 6	9, 3 8, 8 6, 0	41, 3 36, 0 22, 8	17, 54 57 18, 3	W I W I N I			☉	☉ cin. ☉ cin. ☉ a. t.	11 t. ab h. 9 mat. usque 3 pom.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
9	8 mat. 2 pom. 10 vesp.	28, 3, 0 3, 5 3, 5	13, 3 15, 1 13, 4	4, 3 9, 3 3, 2	18, 5 37, 3 26, 0	17, 51 18, 3 3	NW I WNW I W I			☉	☉ a. t. ☉ a. t. ☉	
10		28, 4, 2 4, 8 5, 4	12, 3 14, 7 13, 0	2, 7 7, 0 3, 7	21, 0 43, 7 34, 0	18, 0 3 17, 57	W I W 2 W 2			☉ h. 0 m. 21 vesp.	☉	
11		28, 6, 0 6, 1 5, 8	11, 5 14, 0 12, 9	2, 7 9, 6 5, 2	31, 0 43, 9 33, 1	17, 57 18, 3 17, 51	O I O I O I			☉	☉ a. t. ☉	
12		28, 6, 4 4, 7 4, 3	12, 0 13, 9 12, 5	4, 5 11, 2 7, 2	25, 0 41, 0 25, 0	17, 48 18, 3 17, 54	O I O I O 2			☉	☉	
13		28, 3, 6 3, 5 3, 5	12, 0 13, 2 12, 2	7, 2 9, 8 8, 5	21, 0 29, 0 23, 0	17, 57 18, 6 6	O 2 O 2 O S O 3			☉	☉ cin. ☉ a. t. sp.	
14		28, 4, 1 4, 3 4, 6	11, 9 14, 9 13, 0	8, 9 11, 0 5, 0	32, 0 43, 9 41, 0	18, 0 0 9	O 2 O 3 O 2			☉	☉ c. sp. ☉ a. t. ☉ a. t.	
15		28, 4, 4 3, 8 3, 4	11, 5 11, 8 12, 1	4, 0 7, 0 6, 9	40, 3 41, 5 37, 8	18, 3 12 6	O 2 O S O 2 S O I			☉	☉ c. sp. ☉ c. sp. ☉ c. sp.	
16		28, 3, 8 4, 1 4, 4	11, 3 13, 0 11, 9	5, 6 9, 2 4, 2	27, 0 37, 3 23, 5	18, 3 12 6	NW I NW I N I			☉	☉ a. t. ☉ a. t. sp.	
17		28, 4, 9 5, 3 5, 1	10, 0 13, 6 12, 6	1, 9 8, 1 4, 2	17, 0 25, 0 12, 5	18, 0 6 6	NW I WNW I N I			☉	☉ a. t. ☉	
18		28, 4, 8 4, 8 4, 5	11, 6 13, 9 12, 4	2, 0 13, 0 3, 1	11, 0 32, 0 15, 0	18, 0 6 3	S O I S O I S W I			☉ h. 9 m. 29 mat.	☉	
19		28, 3, 9 3, 6 2, 6	12, 0 14, 2 13, 4	2, 0 9, 6 5, 8	11, 0 27, 0 16, 0	18, 0 3 0	S O I S O I S O I			☉	☉ sp.	
20		28, 2, 0 2, 2 2, 5	12, 3 12, 9 12, 9	7, 0 9, 1 9, 1	10, 4 14, 0 8, 0	18, 3 3 17, 57	W I W I W I			☉	☉ a. c. ☉ a. c. ☉ c. sp.	☉ aut 11 t.
21		28, 2, 5 2, 4 2, 1	13, 1 14, 0 13, 8	7, 4 9, 5 5, 0	8, 0 28, 2 17, 5	17, 57 18, 6 17, 57	S O I O I S O I			☉	☉ a. t. ☉ c. sp. ☉ *	
22		28, 1, 3 0, 6 27, 11, 8	12, 8 16, 0 13, 0	2, 8 8, 9 4, 9	8, 0 34, 0 23, 0	18, 3 3 17, 39	O I O 2 O I			☉	☉	AB ab h. 8 usque 10 vesp.
23		27, 10, 7 10, 3 11, 5	12, 5 12, 9 12, 8	5, 4 8, 0 8, 5	17, 3 16, 0 14, 5	17, 57 54 51	S W I S I S W 2			☉	☉ c. ☉ c. ☉ c.	11 t. ab h. 10 mat. fer. p. integr. diem 11 t.
24		28, 0, 5 11, 7 10, 4	12, 2 13, 7 12, 9	5, 0 10, 4 7, 0	12, 4 31, 8 21, 0	17, 51 18, 3 6	WSW I SSO I SW I			☉	☉ a. t. ☉ a. t. ☉ c. sp.	
25		27, 10, 8 11, 0 10, 9	13, 1 13, 8 13, 8	9, 5 12, 2 9, 9	20, 2 30, 5 25, 0	18, 6 6 17, 57	S I SW I SW I			☉	☉ c. sp. ☉ c. sp. ☉ *	
26		27, 10, 1 9, 9 10, 5	12, 1 15, 2 14, 3	7, 8 12, 0 9, 9	19, 1 29, 5 20, 5	18, 6 0 17, 57	S I WSW I SW I			☉ h. 2 m. 2 mane.	☉ c. sp. ☉ a. t. ☉ c. sp.	Lum. australe h. 9-10 ab SSO - WSW trans nub. conspic.
27		27, 10, 9 10, 5 9, 4	14, 0 15, 4 14, 8	9, 0 11, 7 9, 1	16, 1 26, 2 14, 5	17, 51 57 48	SSW I SSW I SSW I			☉	☉ cin. ☉ a. sp. ☉ a. sp.	AB nubibus obfuscata.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
28	8 mat. 2 pom. 10 vesp.	27, 8, 7 9, 0 10, 8	14, 9 14, 9 14, 6	5, 0 10, 0 6, 0	14, 7 30, 0 22, 0	17, 48 51 51	W I W I SW 2			☾	☉* ☉* ☉*	h. 3. 1/2-6 pom.
29		28, 1, 2 1, 4 1, 3	14, 0 15, 2 13, 8	3, 1 7, 5 4, 2	29, 9 34, 2 30, 5	17, 51 51 51	SW 2 W I W I			☾	☉ ☉ ☉+	a. sp.
30		28, 1, 0 1, 5 2, 3	13, 1 14, 2 13, 6	6, 1 8, 8 5, 0	30, 1 32, 0 23, 8	17, 54 57 51	WSW I WSW I WSW I			☾	☉ ☉ ☉	n. sp. a. sp.
31		28, 3, 8 2, 9 4, 0	11, 8 14, 5 13, 0	2, 9 7, 6 4, 3	18, 0 28, 5 20, 5	17, 54 57 51	SSO I WSW I WSW I			☾	☉ ☉ ☉*	a. t. f. sp. ☉*

## November.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	8 mat. 2. 1/2 p. 10 vesp.	28, 3, 8 2, 7 2, 2	12, 1 14, 7 13, -2	2, 0 8, 1 5, 0	20, 0 40, 0 29, 3	17, 51 54 39	O 2 OSO 2 SO I			☾ h. 8 m. 19 vesp.	☉ ☉ ☉	
2		28, 1, 9 2, 0 2, 0	12, 6 14, 3 13, 0	2, 9 6, 7 1, 0	18, 5 28, 0 18, 0	17, 48 57 51	SO I SI SI			☾	☉ ☉ ☉	
3		28, 1, 8 2, 0 2, 0	11, 6 13, 7 13, 0	1, 0 8, 1 4, 0	15, 1 25, 5 18, 0	17, 51 54 54	SO I ONO I ONO I			☾	☉ ☉ ☉	n.
4		28, 1, 3 1, 0 1, 8	11, 6 13, 5 12, 7	3, 5 6, 5 1, 7	15, 0 22, 9 15, 3	17, 51 54 51	OSO I ONO I ONO I			☾	☉ ☉ ☉	a. t.
5		28, 3, 3 3, 6 4, 0	12, 5 13, 1 11, 8	1, 0 7, 9 3, 0	13, 8 28, 0 21, 5	17, 51 51 57	O I ONO I ONO I			☾	☉ ☉ ☉	
6		28, 4, 4 4, 4 3, 9	12, 0 14, 0 12, 9	1, 0 5, 0 1, 9	23, 0 33, 2 22, 0	17, 57 57 57	O I NO 2 NO I			☾	☉ ☉ ☉	a. t. c. sp.
7		28, 3, 5 2, 6 2, 0	12, 0 13, 1 12, 0	1, 8 2, 9 1, 0	18, 1 36, 2 24, 3	17, 57 57 54	NO I N 2 N 2			☾	☉ ☉ ☉	c. sp. c. sp. a. t.
8		28, 3, 5 3, 8 3, 8	11, 4 13, 0 10, 9	-2, 5 1, 0 -2, 2	24, 7 35, 2 24, 2	17, 51 18, 0 17, 42	NO I NNOI NNOI			☾	☉ ☉ ☉	c. sp.
9		28, 2, 6 1, 4 27, 11, 9	10, 2 11, 5 10, 9	-4, 3 1, 4 0, 5	21, 0 35, 7 26, 4	17, 57 54 54	NI NNW I NNW I			☾ h. 2 m. 54 mane.	☉ ☉ ☉	c. sp. a. t.
10		27, 9, 1 7, 7 6, 6	10, 0 11, 6 10, 1	1, 1 1, 0 1, 3	14, 7 16, 0 13, 0	17, 54 54 51	NW 2 NW 2 WI			☾	☉ ☉ ☉	h. 8 vesp.
11		27, 5, 3 5, 6 6, 3	10, 8 11, 1 10, 2	2, 0 3, 7 3, 1	13, 0 18, 5 13, 5	17, 51 54 54	WSW I WI WI			☾	☉ ☉ ☉	c. sp. c. sp. a.
12		27, 5, 8 6, 0 5, 3	10, 9 12, 2 11, 1	3, 1 4, 5 3, 2	13, 1 19, 8 18, 5	17, 54 18, 0 17, 57	SW I SSW 2 SW I			☾	☉ ☉ ☉	c. sp. c. sp. c. sp.
13		27, 5, 5 6, 6 8, 0	12, 8 12, 1 11, 1	3, 0 3, 1 3, 0	19, 9 19, 5 23, 0	17, 54 54 48	SW 2 WSW 2 WI			☾	☉ ☉ ☉	c. sp. c. sp. c. sp.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
14	8 mat. 2. 1/2 p. 10 vesp.	27, 5, 8 4, 1 3, 7	10, 8 11, 5 11, 0	2, 9 6, 0 4, 0	14, 0 15, 5 15, 7	17, 54 48 48	SSW I SSW I SW 2			☾	☉ ☉ ☉	c. sp. c. sp. c. sp.
15		27, 7, 6 5, 9 6, 3	10, 3 11, 3 11, 0	2, 8 2, 6 4, 5	16, 0 16, 8 13, 9	17, 51 54 48	SW I SW I SW I			☾	☉ ☉ ☉	c. sp. c. sp. n.
16		27, 10, 3 10, 5 10, 8	11, 0 11, 8 10, 8	1, 5 3, 3 5, 8	10, 2 18, 4 13, 9	17, 51 51 54	SI SSW I SSW 2			☾	☉ ☉ ☉	a. a. c. c. sp.
17		27, 10, 9 10, 2 9, 8	12, 1 12, 8 12, 2	5, 7 8, 3 9, 2	14, 0 11, 0 11, 5	17, 51 48 45	SO I SO I SO I			☾ h. 5 m. 55 mane.	☉ ☉ ☉	a. a. a.
18		27, 11, 0 10, 0 9, 1	13, 9 14, 0 13, 5	8, 0 10, 0 10, 0	15, 0 10, 4 9, 5	17, 45 48 45	SSW I SW I WSW I			☾	☉ ☉ ☉	a. a. c. sp.
19		27, 10, 8 10, 1 6, 6	13, 9 14, 5 13, 3	5, 5 8, 4 7, 2	10, 5 15, 1 8, 9	17, 45 54 42	WI SW I SW I			☾	☉ ☉ ☉	c. sp. c. sp. n. sp.
20		27, 5, 8 6, 6 10, 3	12, 9 14, 3 13, 1	7, 2 4, 1 2, 9	10, 0 13, 0 15, 9	17, 45 42 39	WSW I ONO 2 NO 2			☾	☉ ☉ ☉	a. c. sp. c. sp.
21		27, 11, 8 0, 2 0, 7	12, 0 15, 1 12, 5	1, 1 0, 9 -1, 1	23, 0 30, 7 15, 8	17, 39 45 36	NNOI NNWI NI			☾	☉ ☉ ☉	a. & c. sp. c. sp.
22		28, 1, 9 3, 0 3, 3	11, 5 13, 4 11, 6	-1, 0 0, 9 -1, 0	17, 0 20, 5 18, 5	17, 39 45 45	NI NI W 2			☾	☉ ☉ ☉	a. t. fulc. a. t. c.
23		28, 2, 8 1, 9 1, 6	11, 1 11, 9 11, 0	-1, 0 0, 5 1, 0	24, 0 23, 0 15, 5	17, 36 45 45	W 2 W 2 WI			☾	☉ ☉ ☉	a. t. a. c.
24		28, 2, 5 2, 6 1, 8	10, 9 13, 2 11, 9	1, 0 2, 0 2, 0	12, 3 16, 7 13, 5	17, 45 45 48	SW I W 2 W 2			☾ h. 1 m. 33 vesp.	☉ ☉ ☉	a. t. a. fulcat. n.
25		27, 11, 8 0, 6 2, 9	11, 0 13, 2 10, 6	3, 5 4, 0 -0, 5	11, 0 21, 0 25, 0	17, 45 45 39	WI NI N 2			☾	☉ ☉ ☉	a. sp. a. sp. a. sp.
26		28, 5, 4 5, 8 2, 5	11, 2 13, 4 10, 8	-2, 3 0, 0 -1, 7	20, 5 21, 8 17, 0	17, 48 48 48	NI WSW I WSW I			☾	☉ ☉ ☉	a. t. a. t. a. t.
27		28, 4, 8 4, 8 5, 3	10, 8 11, 3 11, 7	0, 0 1, 8 2, 0	21, 0 19, 9 10, 5	17, 45 54 58	W 2 W 2 SW 2			☾	☉ ☉ ☉	c. c. sp. n. sp.
28		28, 6, 2 6, 1 6, 2	11, 0 11, 4 10, 8	2, 5 3, 2 3, 0	11, 0 12, 0 11, 1	17, 45 48 27	SW I W 2 WSW I			☾	☉ ☉ ☉	c. c. n. sp.
29		28, 5, 8 5, 8 5, 9	10, 8 13, 8 10, 9	1, 0 2, 0 1, 0	12, 1 14, 8 13, 8	17, 48 48 48	SI SSW I SSW I			☾	☉ ☉ ☉	c. c. c.
30		28, 5, 9 5, 6 4, 6	11, 0 12, 2 10, 8	1, 1 0, 8 -0, 2	13, 8 14, 1 12, 0	17, 45 48 39	SI SSW I WSW I			☾	☉ ☉ ☉	c. c. c.

December.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	8 mat. 2.1/2p. 10 vesp.	28, 2, 8 2, 2 3, 5	10, 4 11, 1 10, 2	0, 5 2, 3 2, 2	11, 9 11, 1 10, 8	17, 48 51 48	SW I WSW 2 WSW 2			h. 4 m. 59 mane. X	== c. sp. == a. == a.	†† t. h. 10-11 mat.
2		28, 4, 8 5, 4 6, 3	11, 3 11, 8 11, 0	2, 0 2, 2 1, 7	10, 8 13, 7 14, 0	17, 48 51 51	WNW 2 W I W I			V	== a. == c. == a.	
3		28, 6, 3 6, 5 6, 3	10, 8 13, 8 10, 4	0, 5 2, 4 0, 3	13, 0 23, 9 17, 0	17, 54 51 54	SO I O 2 O 2			V	⊙ ⊙ ⊙	
4		28, 6, 5 6, 5 6, 4	10, 8 12, 9 10, 0	-0, 5 1, 1 0, 0	15, 0 19, 0 16, 0	17, 51 54 51	OSO 2 OSO 2 SO 2			V	⊙ ⊙ ⊙	
5		28, 5, 9 5, 5 4, 6	10, 0 14, 0 9, 8	0, 5 2, 0 0, 8	17, 1 22, 1 22, 0	17, 51 54 48	O 2 O 2 O 2			Y	⊙ ⊙ ⊙	
6		28, 4, 3 4, 0 3, 8	9, 8 10, 8 9, 5	0, 0 1, 5 -0, 9	22, 0 24, 5 20, 5	17, 51 51 48	OSO 2 SO 2 OSO 2			Y	⊙ ⊙ ⊙	
7		28, 3, 2 3, 1 3, 1	9, 3 11, 0 9, 2	-2, 2 -0, 3 -0, 3	17, 0 20, 0 21, 0	17, 54 57 48	O I O I O I			II	⊙ a. sp. == a. t. == a.	
8		28, 3, 7 4, 2 4, 5	9, 7 10, 1 9, 2	-0, 5 -0, 2 -0, 7	22, 0 21, 5 24, 5	17, 48 54 54	NO I NO I 54			h. 7 m. 55 vesp. II	== a. == c. sp. == a.	†† * noae.
9		28, 3, 5 3, 4 3, 3	10, 0 10, 3 10, 1	-1, 5 -1, 3 -2, 0	24, 5 26, 5 21, 5	17, 54 51 48	W I WNW I WNW I			⊙	== a. == a. == a.	†† t.
10		28, 3, 7 4, 2 4, 7	9, 7 10, 2 8, 8	-1, 7 0, 0 -1, 8	20, 2 22, 0 20, 4	17, 48 51 48	NO I NO I NO I			⊙	== a. == a. == a.	
11		28, 5, 2 5, 8 5, 6	8, 9 12, 3 8, 8	-4, 2 -2, 0 -4, 1	19, 8 22, 0 19, 5	17, 48 48 48	SSW I SSW I SSW 2			⊙	== a. == a. == a.	
12		28, 6, 0 6, 0 6, 4	9, 0 9, 5 8, 2	-1, 0 0, 3 -1, 8	16, 9 19, 5 15, 0	17, 48 54 54	SW I SSW 2 SSW 2			Ω	== c. sp. == a. == a. t.	†† h. 5 qom.
13		28, 7, 5 7, 5 7, 2	8, 9 11, 1 8, 9	-5, 0 -0, 8 -4, 4	13, 5 13, 2 13, 0	17, 54 54 51	SO I NW I NW I			Ω	== a. t. == a. t. == a. t.	†† sp. †† ab h. 6 v.
14		28, 6, 2 5, 6 4, 3	8, 3 11, 4 7, 8	-3, 8 -2, 4 -4, 2	10, 4 15, 0 13, 3	17, 51 51 51	SSO I SSO I SSO I			ny	== a. t. == a. t. == a. t.	†† n.
15		28, 3, 4 3, 0 2, 8	7, 9 8, 2 7, 8	-0, 3 1, 0 1, 2	10, 7 10, 5 8, 1	17, 51 45 48	S I W I W I			ny	== a. == a. == c.	
16		28, 1, 9 1, 1 0, 7	8, 1 9, 0 8, 2	2, 0 2, 8 1, 6	6, 2 7, 0 7, 2	17, 48 51 51	W I WSW I WSW I			h. 1 m. 7 mat. ny	== c. == c. sp. == cin.	†† t. †
17		28, 0, 6 1, 2 2, 0	8, 8 9, 2 8, 2	1, 3 1, 0 -1, 1	9, 3 18, 8 19, 0	17, 51 51 54	W I N I N I			h	== c. == c. == c.	†† t. mane. †† t. h. 2 pom.
18		28, 3, 0 4, 2 4, 5	10, 5 13, 0 9, 1	-2, 9 0, 0 0, 0	15, 0 16, 8 12, 5	17, 51 48 54	WSW I W I W I			h	⊙ ⊙ ⊙	

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
19	8 mat. 2.1/2p. 10 vesp.	28, 5, 1 4, 8 4, 0	9, 0 10, 0 9, 2	-0, 9 0, 7 -1, 6	10, 0 11, 8 10, 5	17, 48 51 48	OSO I SSO 2 SSO 2			m	== c. == c. ⊙	
20		28, 1, 3 11, 6 0, 6	8, 9 9, 8 9, 1	-4, 9 -0, 2 -1, 3	15, 1 16, 1 14, 0	17, 48 51 45	SSW I WSW 2 W 2			m	⊙ ⊙ ⊙	†† * ab h. 1-4 pom
21		28, 1, 3 1, 6 1, 5	10, 0 10, 5 9, 8	0, 5 1, 3 0, 0	15, 0 17, 6 13, 0	17, 45 48 51	W 2 WSW I W I			X	== a. == c. sp. == c.	†† h. 9. 1/2 mat.
22		28, 0, 7 0, 8 0, 7	9, 0 9, 9 8, 9	-1, 5 -1, 1 -2, 1	11, 0 10, 4 15, 2	17, 45 48 30	O I O I O I			X	== == ==	†† sp. †
23		28, 0, 7 1, 0 1, 1	8, 4 11, 1 10, 2	-4, 4 -2, 1 -3, 0	10, 5 18, 1 16, 0	17, 48 45 42	N I N I N I			⊙	== a. == c. ⊙	
24		28, 0, 9 0, 7 0, 0	9, 9 10, 1 8, 7	-6, 2 -5, 7 -7, 0	19, 0 19, 1 18, 0	17, 48 45 45	N 2 NO 2 NO 2			h. 0 m. 15 mane. ⊙	†† a. t. == c. sp. ⊙	†† t. h. 10-11. 1/2 mat.
25		27, 11, 0 10, 6 9, 5	8, 3 9, 9 9, 1	-9, 0 -7, 1 -6, 7	17, 4 19, 1 21, 0	17, 48 45 45	O I O 2 OSO I			≈	== a. t. == c. sp. ⊙	
26		27, 5, 9 4, 4 1, 7	7, 5 8, 4 7, 8	-7, 0 -4, 0 -1, 7	17, 0 14, 0 10, 0	17, 48 48 48	O 4 O 3 NO 2			≈	== == ==	†† * a fummo mane. †† usque h. 10 v.
27		27, 2, 5 4, 4 6, 5	6, 5 8, 8 9, 3	-5, 0 -2, 8 -5, 6	15, 0 15, 8 12, 9	17, 48 45 48	WSW I SW 2 W I			X	== a. t. == c. sp. ⊙	†† t. h. 2 pom.
28		27, 7, 0 7, 1 6, 8	9, 0 10, 8 8, 9	-6, 5 -4, 5 -5, 7	15, 0 21, 0 15, 7	17, 48 51 48	N I N I N I			X	== a. == a. == a.	†† t. h. 9 mat.
29		27, 7, 6 8, 9 9, 8	8, 0 9, 8 9, 2	-5, 3 -4, 0 -6, 9	16, 0 18, 5 16, 0	17, 48 45 48	O I NW I NW I			X	== c. == c. == c.	†† t. h. 12 merid. †† * h. 3 p. usque 10 vesp.
30		27, 10, 4 11, 2 2, 4	8, 5 10, 8 9, 2	-7, 0 -5, 6 -8, 5	16, 6 18, 8 21, 0	17, 48 48 54	NW I NW I NW I			h. 4 m. 21 vesp. V	== c. == c. ==	†† ab h. 7 mat. usque 5 pom.
31		28, 2, 0 2, 4 0, 8	6, 0 11, 8 6, 9	-13, 5 -9, 9 -13, 0	17, 0 16, 9 17, 0	17, 51 48 45	S I WSW I WSW I			V	⊙ ⊙ ⊙	fasciae albae angustae ab W ad O.

## ANNOTATIONES.

Aprilis. Die 29 h. 9-10 vesperti AB. splendida, alba. Segmenti obscuri declinatio a Borea versus occidentem circiter 18°. Amplitudo horizontalis aurorae ultra 100°. Altitudo fere 40°. Ab extremitate occidentali in altum surgebat fascia lucida latitudinis inaequalis 10 in circa graduum, adeo pellucida ut stellae translucere; haec sensim crescens, tandem versus plagam ONO se cum acervo splendido materiae borealis undique coelo puro terminato conjunxit, & usque ad horizontem ONO perexit; adeo ut fasciam hanc

hanc ab ipsa AB. segmentum lunulare coeli puri stellati, cujus latitudo ubi maxima circiter 20° erat, dirimeret. Paulatim vero fascia ista semicircularis motu sibi parallelo propius versus zenith ascendendo magis magisque ab AB. recessit, a qua interdum tenues columnae albae in altum vibrabantur.

Dum ista a parte boreali conspiciebantur, versus meridiem aliud segmentum obscurum longe altius apparuit, aurora quadam australi coronatum, quae pedetentim ad 20° ab ipso zenith ad instar semicirculi lucidi ascendit, coelo inter duos istos semicirculos splendidos, seu zonas puro remanente. Tandem AB. sensim versus horizontem descendit, totumque phaenomenon evanuit.

*Junius.* A die 17 usque 29 sol quotidie fere quasi per nebulam pallidior splenduit, ac plerumque tum oriens, tum occidens colore rubro quasi sanguineo tinctus apparuit, atmosphaera scilicet exhalationibus craffioribus referta nonnisi radios validiores transmittente; id quod imprimis d.d. 22. 23. 24. 26. 28 mihi observare licuit.

## OBSERVATIONES BUDENSES

Autore WEIS.

Morae observationis ordinariae 7 mat. 2 pom. 9 vesp.

*Januarius.*

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
	dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires	lin. gatae	lin. dec.	ped. dig.			
1	27, 6, 9 6, 6 7, 5	0, 6 1, 0 1, 0	-4, 0 0, 0 -2, 4	26, 3 26, 0 24, 8	15, 33 15, 33 33	WNW 2 SW 3 SW 2			-2, 9	X	☉ ☉ cin.	++ hor. 2 pom.
2	27, 7, 5 7, 3 8, 0	0, 3 0, 6 0, 1	-2, 2 -0, 3 -4, 0	22, 4 28, 0 29, 8	15, 36 36 36	SW 2 WGS 2 NW 2			-2, 6	☾ vesp. h. 0 m	☉ ☉ cin.	++ hor. 7 mat. ++ hor. 2 pom.
3	27, 7, 6 6, 2 6, 9	-0, 4 -0, 5 -0, 4	-5, 0 -1, 3 -2, 0	25, 5 24, 0 25, 7	15, 36 36 36	SW 2 SW 2 NW 3			-2, 4	☾ h. 8 m. 54 mane.	☉ ☉ cin.	++ hor. 11 mat. ++ hor. 2 pom.
4	27, 10, 6 0, 0 0, 1	-1, 4 -0, 3 -1, 2	-5, 2 -3, 5 -7, 0	31, 7 31, 0 28, 2	15, 36 39 36	NW 2 NW 1 SGW 2			-2, 2	☾ vesp. h. 0 m	☉ ☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
5	27, 11, 2 9, 3 7, 0	-1, 5 -1, 6 -2, 0	-9, 3 -5, 0 -5, 8	25, 3 28, 0 24, 6	15, 36 39 33	SGW 1 SO 1 SO 1			-1, 11	☾ ☉	☉ ☉ ☉	++ h. 4 pom.
6	27, 6, 1 4, 7 2, 6	-1, 7 -1, 3 -1, 2	-4, 2 -1, 3 0, 2	21, 8 21, 4 19, 0	15, 36 36 36	OGNI OGNI OGNI	0, 53		-1, 11	☾ vesp. h. 2 m	☉ ☉ ☉	++ hor. 7 mat. ++ hor. 2 & 9 vesp.
7	27, 2, 6 2, 8 3, 4	0, 8 2, 2 1, 5	5, 0 6, 9 3, 6	19, 8 27, 2 23, 2	15, 36 36 33	WGN 2 WNW 3 NW 1	2, 52		-1, 8	☾ ☉	☉ ☉ cin. ☉ cin.	
8	27, 3, 8 4, 3 4, 6	1, 5 2, 0 1, 8	3, 2 4, 0 1, 2	21, 6 21, 0 21, 0	15, 33 33 33	WGN 1 WGN 2 WGN 1			-2, 5	☾ vesp. h. 8 m	☉ ☉ ☉ cin.	
9	27, 2, 6 1, 2 1, 5	2, 0 2, 0 2, 8	2, 2 4, 0 4, 5	19, 8 19, 7 22, 7	15, 33 33 30	SW 2 SW 2 WGN 3	0, 32		-1, 10	☾ ☉	☉ ☉ ☉	++ hor. 11 mat. ++ hor. 2 pom.
10	27, 2, 7 2, 3 3, 0	2, 9 3, 5 4, 0	3, 2 6, 5 6, 0	22, 4 29, 3 18, 5	15, 30 33 33	SW 2 WSW 2 NW 4	0, 27		1, 7	☾ h. 10 m 37 mane.	☉ ☉ ☉ cin.	++ hor. 7 mat.
11	27, 4, 9 4, 9 5, 5	3, 6 4, 0 4, 0	2, 6 6, 4 5, 5	25, 0 26, 0 25, 4	15, 33 33 33	WSW 2 SW 2 SW 2			1, 10	☾ man. h. 6 m	☉ ☉ ☉	++ hor. 10 mat. ++ hor. 9 vesp.
12	27, 6, 0 5, 7 5, 2	4, 5 4, 8 4, 9	6, 2 7, 6 5, 2	20, 8 25, 2 21, 5	15, 33 33 33	WNW 1 NW 1 WGS 1	0, 21		3, 7	☾ ☉	☉ ☉ ☉	++ hor. 7 mat.
13	27, 3, 3 1, 9 1, 5	4, 5 4, 6 4, 8	2, 0 4, 0 5, 3	19, 8 19, 2 19, 0	15, 36 48 33	WGS 1 WGS 1 WGS 2			3, 11	☾ vesp. h. 6 m	☉ ☉ ☉	++ hor. 7 mat. ++ hor. 9 vesp.
14	27, 1, 0 0, 9 2, 0	4, 6 4, 5 4, 3	4, 3 4, 8 3, 0	19, 7 24, 1 22, 4	15, 33 33 33	WNW 3 WNW 3 WNW 1			4, 3	☾ ☉	☉ ☉ cin. ☉ cin.	
15	27, 1, 8 0, 8 0, 3	4, 2 4, 3 4, 1	1, 0 3, 0 3, 0	19, 8 20, 1 17, 2	15, 33 36 36	NW 1 WNW 1 SW 1			4, 5	☾ ☉	☉ ☉ cin. ☉	++ hor. 9 mat. ++ hor. 5 pom.
16	27, 0, 2 11, 4 10, 4	4, 5 4, 8 4, 9	2, 7 6, 3 5, 5	18, 0 18, 3 15, 2	15, 36 30 30	SW 1 SW 1 SO 1	3, 18		4, 8	☾ man. h. 6 m	☉ ☉ cin. ☉ cin.	++ h. 7 mat. ++ hor. 5 pom. ++ hor. 9 vesp.
17	26, 11, 3 0, 2 0, 5	4, 7 5, 0 5, 0	3, 4 5, 8 3, 0	20, 0 28, 2 20, 4	15, 39 39 30	WNW 1 WNW 1 SW 1			5, 0	☾ ☉	☉ ☉ cin. ☉ a. t.	++ hor. 9 vesp.
18	27, 0, 2 0, 1 0, 4	4, 5 4, 3 4, 2	2, 0 3, 5 2, 5	16, 1 19, 6 16, 5	15, 30 30 30	N 1 N 1 N 2	1, 21		5, 4	☾ h. 3 m. 25 vesp.	☉ ☉ ☉	++ hor. 9 vesp.
19	26, 11, 2 11, 0 1, 0	4, 0 3, 8 3, 5	1, 4 2, 7 0, 0	15, 8 19, 5 18, 7	15, 33 33 30	NW 2 WNW 2 WNW 1			5, 5	☾ ☉	☉ ☉ ☉	++ & ++ hor. 7 mat.
20	27, 2, 7 4, 0 5, 0	3, 0 3, 7 3, 3	-1, 3 1, 5 -0, 7	17, 2 19, 5 19, 9	15, 27 33 33	WGN 1 WGN 1 WGN 1			5, 5	☾ ☉	☉ ☉ cin. ☉ a. t.	
21	27, 5, 7 6, 2 6, 3	3, 0 3, 0 2, 5	-2, 0 1, 0 -1, 8	21, 2 22, 8 21, 8	15, 36 36 36	WGN 1 WGN 1 WGN 1			5, 3	☾ man. h. 4 m	☉ ☉ cin. ☉ l. sp.	++ hor. 12 mat.
22	27, 6, 2 5, 1 4, 4	1, 8 1, 0 0, 2	-5, 0 -2, 0 -3, 5	19, 0 23, 9 22, 7	15, 30 30 30	NGW 1 O 2 OGN 2			4, 8	☾ ☉	☉ ☉ cin. ☉	
23	27, 3, 2 2, 8 3, 0	0, 0 0, 0 0, 4	-2, 6 -0, 3 -1, 0	25, 5 25, 5 24, 2	15, 30 33 33	OGN 2 O 2 SGO 1			4, 0	☾ man. h. 11 m	☉ ☉ ☉	

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
24	27, 4, 0 5, 0 6, 0	0, 5 0, 6 0, 8	-1, 4 0, 0 0, 0	18, 7 19, 0 19, 8	15, 33 33 30	Sg O I NO I NW I	I, 53		2, II	II	== == ==	++ de nocte. ++ hor. 2 pom.
25	27, 6, 5 7, 0 7, 3	0, 8 1, 3 1, 2	-1, 7 -0, 5 -2, 0	19, 5 20, 4 19, 6	15, 30 30 30	NW I NW I NW I			2, I	vesp. h. 5 m 33	== cin. == cin.	
26	27, 7, 0 7, 0 7, 3	0, 9 1, 0 1, 0	-4, 2 -1, 4 -4, 4	16, 8 18, 7 17, 8	15, 30 30 30	NW I NW I NW I			I, 6	h. 4 m. 13 mane. m	== == ==	++ hor. 7 mat. ++ hor. 9 vesp.
27	27, 7, 3 6, 5 6, 2	0, 6 0, 3 0, 1	-3, 8 -3, 3 -4, 2	17, 2 18, 3 16, 3	15, 33 33 30	NW I NW I NW I			I, 2	vesp. h. 8 m 48	== == ==	++ tota die.
28	27, 5, 0 4, 6 4, 6	0, 0 0, 0 0, 0	-1, 6 -1, 6 -1, 8	15, 5 16, 3 16, 1	15, 30 30 33	SO 2 SO 2 Og S I	O, 34		O, IO	☼	== == ==	++ hor. 2 pom.
29	27, 5, 0 5, 4 5, 9	-0, 2 0, 0 0, 2	-1, 4 1, 0 0, 0	16, 0 21, 3 20, 0	15, 30 30 30	ONO I ONO I ONO I	O, II		I, 0	vesp. h. 10 m 9	== == ==	++ hor. 7 mat.
30	27, 6, 6 7, 4 8, 1	0, 0 0, 6 0, 8	-2, 5 2, 5 1, 0	18, 3 20, 5 17, 3	15, 30 33 30	ONO I Og N I Og N I			O, 5	☼ ☼	== == ==	++ hor. 9 vesp.
31	27, 8, 0 7, 8 7, 4	0, 5 0, 5 0, 7	-2, 0 -0, 8 0, 0	16, 4 16, 4 14, 6	15, 33 33 33	SSW I Sg O I SO I			-0, 5	vesp. h. 10 m 53	== == ==	++ tota die.

## Februarius.

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
1	27, 6, 5 6, 7 8, 2	0, 6 1, 0 1, 7	0, 0 2, 2 3, 0	13, 5 17, 0 22, 4	15, 33 36 30	SO I NNW I NW I			-0, IO	☼ h. 8 m. 7 vesp.	== == ==	++ hor. 7 mat.
2	27, 9, 2 9, 0 7, 8	1, 5 1, 7 1, 8	0, 6 3, 5 2, 0	25, 7 28, 7 24, 0	15, 33 33 33	NW 2 NW I NW I			-1, 4	☼ ☼	== == ==	++ a. t.
3	27, 6, 0 5, 9 6, 3	1, 8 2, 7 2, 6	2, 6 4, 0 2, 8	20, 0 19, 2 18, 8	15, 33 30 30	NW 2 NW 2 NW 3			-1, 7	man. h. 0 m 47	== cin. == cin.	++ de nocte.
4	27, 7, 4 7, 0 6, 4	2, 5 2, 2 2, 1	1, 5 1, 8 1, 2	20, 0 20, 3 17, 6	15, 30 33 33	NW I SW I SW I			-1, 8	☼ ☼	== == ==	++ hor. 10 mat. ++ cum ++ hor. 3 pom.
5	27, 5, 5 5, 5 5, 3	2, 5 2, 8 3, 0	3, 0 5, 5 4, 2	17, 6 23, 1 19, 0	15, 33 36 36	WNW 2 NW 2 Wg N	O, 3		-1, 5	man. h. 5 m 33	== == ==	++ post meridiem per intervalla.
6	27, 3, 5 2, 5 3, 6	3, 0 3, 8 4, 0	3, 0 8, 0 6, 0	17, 0 17, 2 22, 0	15, 36 36 36	SSW I SW 2 WNW 2	O, 42		-0, 9	☼ ☼	== == ==	++ de nocte. ++ h. 7 mat. ++ h. 9 mat. & 2 pom.
7	27, 4, 4 5, 0 4, 7	3, 8 4, 0 4, 0	3, 3 6, 0 2, 0	22, 7 32, 8 26, 4	15, 36 36 33	WNW 2 WNW 2 WNW I			O, 3	vesp. h. 2 m 6	== cin. == cin.	
8	27, 3, 2 2, 6 2, 6	3, 7 3, 9 3, 7	1, 9 4, 5 2, 0	23, 7 23, 8 18, 4	15, 33 33 36	SW SW I Ng W I	O, 18		O, IO	☼ ☼	== == ==	++ hor. 2 pom.
9	27, 2, 0 1, 7 1, 7	3, 6 4, 0 5, 5	2, 6 7, 1 5, 2	17, 3 19, 3 20, 5	15, 36 36 36	NI SW I Sg W 2			2, 2	☼ h. 6 m. 35 mane. ☼	== cin. == cin. == a. t.	

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
10	27, 1, 5 1, 4 2, 0	4, 8 5, 6 5, 5	3, 6 7, 5 6, 8	19, 1 22, 1 19, 3	15, 36 36 36	SSW 2 SSW I SSW 2			2, 9	II man. h. 1 m 47	== cin. == ==	++ hor. 4 pom.
11	27, 3, 8 5, 4 7, 2	5, 2 5, 5 5, 6	5, 7 7, 3 6, 0	20, 9 24, 3 25, 6	15, 36 33 33	NW I NNW 2 NNW 2	I, II		2, II	II ☼	== == ==	++ hor. 7 mat.
12	27, 8, 6 8, 4 8, 0	5, 2 6, 2 5, 8	3, 2 7, 0 4, 2	24, 4 28, 4 27, 1	15, 33 33 36	NW I SSW 2 Sg W 2			3, 0	vesp. h. 2 m 24	== == ==	++ a. t.
13	27, 7, 4 7, 1 6, 7	5, 5 5, 6 5, 6	2, 5 6, 6 5, 0	21, 3 23, 4 20, 7	15, 36 42 39	SI OSO I OSO			2, IO	☼ ☼	== == ==	
14	27, 5, 7 5, 1 4, 8	5, 5 5, 3 5, 5	3, 0 5, 4 5, 7	17, 4 18, 0 16, 7	15, 39 39 39	O I NO I NO I	I, 0		2, 7	☼ ☼	== == ==	++ hor. 2 pom.
15	27, 5, 0 5, 5 5, 1	5, 3 5, 5 5, 5	2, 0 6, 0 4, 3	16, 0 17, 6 16, 4	15, 42 42 39	SO I ONO I NW 2	I, 29		2, 6	☼ man. h. 1 m 52	== cin. == ==	++ hor. 7 mat. ++ hor. 3 pom. ++ hor. 9 vesp.
16	27, 4, 9 4, 6 5, 2	5, 2 5, 2 4, 9	3, 5 5, 0 3, 3	16, 3 13, 5 15, 1	15, 39 39 33	WNW I Og N 2 Ng O 2	13, 58		2, 2	☼ ☼	== == ==	++ toto die.
17	27, 6, 9 7, 8 8, 6	4, 3 4, 2 4, 2	1, 8 2, 8 2, 0	14, 4 15, 1 13, 6	15, 33 33 45	NNO 2 NNO 2 NO I			2, I	☼ h. 8 m. 17 mane. ☼	== == ==	++ hor. 7 mat. ++ hor. 2 pom.
18	27, 8, 8 8, 8 8, 6	4, 0 4, 0 3, 7	1, 1 1, 7 0, 0	15, 0 19, 7 19, 8	15, 45 42 33	NW I WNW 2 WNW 2			2, I	☼ ☼	== == ==	++ hor. 8 mat.
19	27, 9, 0 9, 0 8, 4	3, 0 3, 8 3, 6	0, 0 3, 7 1, 0	16, 8 21, 0 20, 0	15, 33 33 33	WNW I WNW I SO 2			I, 9	☼ vesp. h. 7 m 50	== == ==	++ a. t.
20	27, 7, 3 7, 8 8, 7	3, 2 3, 3 3, 0	-1, 0 2, 5 1, 3	16, 7 22, 2 22, 0	15, 33 36 36	SI NW 2 WNW 2			I, 5	☼ ☼	== == ==	++ a. t.
21	27, 8, 7 8, 4 7, 5	2, 8 3, 0 3, 0	0, 0 2, 0 1, 0	21, 0 21, 0 17, 8	15, 36 36 36	WNW I WNW I WNW I	O, 21		I, 0	☼ vesp. h. 10 m 56	== == ==	++ hor. 2 pom.
22	27, 6, 4 5, 5 5, 5	3, 0 3, 5 3, 5	1, 2 4, 6 3, 4	17, 4 24, 5 24, 1	15, 36 36 36	NW I NW I SW 2	O, 21		O, 8	☼ ☼	== == ==	++ cum ++ hor. 7 mat. ++ hor. 9 vesp.
23	27, 5, 5 5, 0 4, 2	3, 5 4, 8 5, 1	3, 3 8, 0 7, 4	19, 0 24, 1 23, 2	15, 36 36 33	SW I SW 2 SW 3	O, 5		O, 5	☼ ☼	== == ==	++ hor. 9 mat.
24	27, 3, 0 2, 2 2, 8	5, 0 6, 4 5, 9	6, 5 10, 2 6, 3	23, 2 30, 0 23, 4	15, 36 36 36	SW I SW 3 WNW I			O, 2	☼ h. 0 m. 29 vesp.	== == ==	++ hor. 9 vesp.
25	27, 4, 3 4, 0 3, 8	5, 0 5, 0 4, 8	3, 0 4, 8 2, 5	24, 2 33, 2 29, 5	15, 36 42 42	WNW 2 NNW 2 NW I			O, 8	☼ ☼	== cin. == cin.	
26	27, 2, 5 2, 4 2, 8	4, 0 4, 2 3, 7	0, 8 3, 0 0, 4	28, 6 35, 4 30, 3	15, 42 36 36	WNW I WNW 2 WNW 2			2, 4	☼ man. h. 5 m 51	== == ==	
27	27, 3, 7 4, 5 5, 2	3, 3 3, 2 3, 2	0, 0 1, 5 -0, 5	29, 7 34, 2 31, 5	15, 36 36 33	NW 2 NW 3 NW I			2, 0	☼ ☼	== cin. == cin.	
28	27, 3, 0 3, 0 3, 5	2, 2 2, 9 2, 5	0, 0 2, 0 -1, 3	32, 0 36, 6 35, 9	15, 33 33 35	SW 3 NW 3 NW I			2, 5	☼ man. h. 7 m 30	== == ==	



## Martius.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
1	27, 3, 2 2, 3 0, 6	2, 3 2, 5 2, 2	-1, 8 0, 5 -1, 0	33, 0 30, 6 22, 2	15, 27 30 30	NW I NW I NW I			2, 3	≈	==	++ tota die.
2	26, 10, 4 9, 6 10, 8	1, 9 2, 0 2, 0	-1, 7 1, 2 0, 0	18, 5 18, 4 19, 2	15, 36 36 36	NO I NN O I NW 3			2, 3	X man. h. 10 m 27	== == = cin.	++ de nocte. ++ hor. 2 pom.
3	27, 1, 5 1, 6 1, 6	1, 0 1, 5 1, 4	-4, 0 -0, 3 -3, 0	26, 1 34, 0 27, 9	15, 36 42 39	NW I NW I O 2			2, 0	h. 8 m. 30 mane. X	= cin. = a. t. =	
4	27, 0, 8 1, 1 1, 4	0, 9 1, 3 1, 3	-4, 8 1, 6 1, 0	23, 4 24, 5 22, 8	15, 39 39 39	O I NO O 2 NG O 2			1, 8	v esp. h. 3 m 21	= cin. = cin. ==	
5	27, 1, 4 1, 5 1, 7	1, 3 1, 3 1, 3	1, 2 0, 5 0, 0	16, 3 11, 6 11, 5	15, 39 39 39	NN O 2 NN O 2 NW 2	8, 22		1, 5	γ	== == ==	++ & ++ h. 7 mat. ++ hor. 2 pom.
6	27, 1, 6 0, 3 26, 10, 5	1, 2 1, 7 1, 8	-3, 0 1, 0 2, 3	13, 9 18, 3 13, 8	15, 39 33 33	WNW I WNW I SGW I			1, 3	v esp. h. 11 m 16	= cin. == ==	++ hor. 5 vesp. ++ h. 9 vesp.
7	26, 8, 1 7, 7 8, 2	2, 2 2, 0 2, 5	2, 8 2, 0 4, 0	12, 0 9, 6 19, 4	15, 33 39 39	SG O I NG O 2 WNW 2	16, 43		0, 10	γ	== == ==	++ hor. 7 mat.
8	26, 8, 8 9, 7 11, 3	2, 7 3, 5 3, 5	3, 5 6, 5 4, 0	19, 5 26, 3 25, 7	15, 39 39 39	WNW 3 NW 3 WNW 3			0, 7	γ	= cin. = cin. =	
9	27, 1, 0 1, 5 2, 8	3, 0 3, 5 3, 0	2, 2 4, 5 3, 0	25, 0 21, 0 23, 4	15, 39 36 36	WNW 3 NW I NW I			0, 5	man. h. 10 m 6	= cin. = cin. =	
10	27, 3, 8 5, 5 5, 5	3, 0 4, 3 4, 5	2, 0 6, 6 3, 7	24, 6 33, 5 29, 5	15, 36 39 33	NGW I NW I WGN I			0, 6	II	= a. t. = cin. =	
11	27, 5, 0 4, 5 4, 0	4, 0 4, 6 4, 8	3, 0 6, 5 5, 9	27, 0 32, 5 27, 7	15, 33 32, 5 33	SSO I SSO 2 SSO I			0, 7	h. 3 m. 17 mane.	= cin. == ==	
12	27, 1, 7 26, 11, 9 11, 3	4, 8 5, 2 5, 9	5, 3 7, 6 6, 8	25, 9 28, 1 22, 3	15, 33 39 42	OSO 2 OSO 3 SGW 2	0, 34		0, 9	☉	== == = cin.	++ hor. 6 mat. ++ post merid. per intervalla.
13	26, 11, 8 0, 0 0, 3	5, 7 6, 6 6, 5	6, 2 10, 2 6, 0	17, 8 26, 3 26, 1	15, 42 42 36	S SW I SSW I	0, 43		1, 9	☉	== = cin. = a. t.	++ hor. 7 mat.
14	27, 0, 2 0, 8 2, 2	6, 0 6, 8 6, 6	3, 3 9, 7 6, 0	19, 4 28, 6 24, 8	15, 39 39 39	SSW I SSW I WSW	2, 14		2, 9	Ω man. h. 10 m 21	= a. t. = cin. ==	++ cum ++ hor. 5 pom.
15	27, 2, 7 2, 9 3, 2	6, 2 6, 6 6, 3	4, 0 8, 2 5, 1	17, 0 26, 4 29, 8	15, 39 39 39	WNW I NN O I NO 2			3, 3	Ω	= cin. == = a. t.	++ hor. 7 mat.
16	27, 4, 8 5, 7 5, 7	5, 3 5, 5 4, 3	1, 0 3, 4 -0, 3	32, 6 39, 4 40, 0	15, 39 42 36	NO 2 NW 2 NNW 2	0, 7		2, 8	v esp. h. 7 m 34	= cin. = i. sp. = a. t.	++ hor. 5 pom.
17	27, 7, 3 7, 3 7, 5	3, 7 3, 0 3, 2	-2, 2 0, 3 0, 4	39, 6 46, 5 37, 3	15, 24 42 36	NNW 2 N 3 NW 2			2, 3	mp	= a. t. = cin. ==	
18	27, 6, 8 7, 2 7, 7	3, 0 3, 5 3, 6	2, 0 3, 8 2, 4	37, 2 40, 3 32, 3	15, 36 36 36	WNW 2 NW 3 NW 2			1, 11	h. 10 m 35 v esp. mp	= cin. = cin. ==	

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
19	27, 6, 4 5, 2 5, 5	3, 2 4, 2 4, 2	2, 3 5, 6 4, 5	31, 0 34, 2 35, 1	15, 33 33 33	SW 3 WNW 3 NW 3			1, 11	man. h. 1 m 46	= cin. = cin. =	
20	27, 7, 5 7, 6 7, 7	3, 0 2, 8 2, 5	-1, 2 1, 0 -0, 3	43, 5 50, 1 47, 0	15, 33 39 39	NGW 3 NNW 3 NGW 2			1, 5	≈	= cin. = cin. =	
21	27, 7, 9 8, 5 9, 3	2, 5 3, 0 2, 7	-1, 5 2, 0 -1, 9	38, 3 42, 6 37, 3	15, 39 33 24	NGW I NGW I O I			0, 11	man. h. 5 m 42	= cin. = cin. =	
22	27, 9, 9 9, 8 9, 8	2, 5 3, 0 2, 8	-2, 0 3, 5 0, 0	33, 0 40, 0 37, 9	15, 24 36 33	O I O I O S S			0, 6	m	= cin. = cin. =	
23	27, 9, 4 8, 5 7, 4	2, 7 3, 7 3, 8	0, 0 5, 4 3, 0	33, 6 39, 4 36, 0	15, 33 33 30	OSO I SSO I SSO I			0, 0	man. h. 8 m 21	= cin. = cin. =	
24	27, 5, 7 4, 5 3, 1	3, 5 5, 0 5, 0	2, 3 10, 0 5, 4	31, 4 40, 6 35, 0	15, 30 33 33	SW I SW 3 SW I			-0, 3	γ	= a. t. == ==	
25	27, 3, 5 4, 4 5, 3	4, 8 4, 7 4, 5	5, 3 6, 0 2, 5	36, 0 49, 2 37, 5	15, 39 36 36	NW 3 WGN 3 WNW 2			-0, 5	h. 7 m. 12 v esp.	= cin. = cin. =	
26	27, 5, 0 3, 1 2, 1	4, 0 5, 2 5, 9	2, 3 8, 5 7, 5	43, 2 44, 1 36, 2	15, 36 36 33	WGN I SSW 3 SSW 3			-0, 9	γ	= cin. = cin. =	
27	27, 1, 4 0, 5 26, 11, 8	5, 6 8, 0 7, 6	5, 5 13, 2 9, 8	32, 1 45, 8 40, 3	15, 33 36 33	SSW I SW 3 SW 2			-0, 9	v esp. h. 1 m 31	= a. t. = i. sp. = n.	++ hor. 9 vesp.
28	26, 11, 0 10, 0 10, 0	7, 0 7, 7 6, 9	6, 7 11, 2 4, 5	35, 2 37, 0 28, 1	15, 36 36 30	SW I S 2 WNW 3	2, 57		-0, 7	≈	= cin. = cin. =	++ cum ++ hor. 4 & 6 pom.
29	26, 11, 4 2, 0 4, 0	5, 4 4, 8 4, 5	3, 0 2, 6 1, 2	28, 0 39, 1 41, 2	15, 30 36 33	WNW 4 NW 3 NGW 3			-0, 7	v esp. h. 6 m 3	= cin. = cin. =	
30	27, 5, 5 5, 7 5, 9	4, 0 4, 4 4, 0	0, 0 3, 8 1, 2	38, 0 40, 8 38, 3	15, 39 48 39	NW 2 NW 2 NW 3			-0, 5	γ	= cin. = cin. =	
31	27, 6, 0 6, 5 7, 4	3, 9 5, 0 4, 8	2, 8 7, 9 3, 5	34, 7 41, 8 42, 3	15, 42 42 42	NW 2 NNW 3 WGN 2			-0, 1	v esp. h. 11 m 56	= cin. = a. t. = n.	

## Aprilis.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
1	27, 7, 8 8, 3 8, 5	4, 2 5, 5 5, 8	3, 1 9, 9 6, 5	39, 2 43, 4 39, 4	15, 42 42 39	WNW 2 WNW 2 NW 2			-0, 2	h. 10 m. 7 v esp.	= cin. = cin. =	
2	27, 9, 6 9, 6 9, 5	5, 5 6, 7 7, 0	5, 0 12, 0 8, 8	35, 7 41, 0 39, 3	15, 39 36 36	NW I NW 2 NW 2			-0, 5	γ	= a. t. = cin. = a. t.	
3	27, 9, 4 9, 4 9, 4	6, 9 7, 5 7, 9	7, 0 11, 0 8, 7	34, 0 40, 8 38, 6	15, 36 36 33	WNW 2 NW 2 NW 2			-0, 9	man. h. 8 m 1	= cin. = cin. =	
4	27, 9, 8 9, 4 8, 7	7, 4 8, 5 9, 2	7, 2 13, 7 11, 3	33, 4 43, 3 40, 0	15, 36 33 36	NW I NW I WNW 2			-0, 7	γ	= cin. = a. t. =	



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
5	27, 7, 6 5, 3 4, 7	8, 5 10, 0 9, 3	7, 0 14, 0 8, 0	29, 4 41, 7 38, 4	15, 36 36 36	NW 1 NW 3 NNW 4			-0, 3	vesp. h. 6 m 31	☉ cin.	☼ hor. 7 mat.
6	27, 7, 0 7, 7 8, 7	6, 2 6, 0 5, 8	1, 0 3, 3 2, 4	42, 8 49, 4 49, 8	15, 36 36 30	NNW 4 NNW 3 NNW 2			0, 2	II	☉ 1. sp.	
7	27, 8, 7 7, 8 7, 9	5, 5 6, 4 6, 6	2, 5 6, 5 6, 0	43, 8 49, 7 42, 4	15, 30 36 36	NW 1 NW 3 NW 3			0, 6	II ☉	☉ cin. ☉ a. t.	
8	27, 7, 5 7, 7 7, 4	6, 0 7, 2 7, 3	5, 8 10, 0 7, 6	36, 9 42, 8 41, 3	15, 36 36 36	WNW 3 WNW 2 WNW 2			0, 8	☉ man. h. 6 m 48	☉ a. t. ☉ a. t.	
9	27, 7, 8 7, 6 7, 5	7, 0 8, 5 8, 8	7, 5 14, 0 10, 9	57, 8 48, 8 48, 9	15, 36 36 33	NW 1 WNW 2 WNW 2			0, 5	☉ h. 10 m 54 vesp.	☉ a. t. ☉ a. t.	
10	27, 8, 8 8, 6 8, 1	8, 2 9, 0 9, 3	8, 2 12, 6 10, 0	43, 4 48, 8 48, 6	15, 33 36 36	NW 1 NW 2 NW 1			0, 1	☉ vesp. h. 7 m 3	☉ cin. ☉ cin.	
11	27, 6, 9 5, 7 4, 9	9, 2 10, 5 10, 8	9, 0 14, 7 10, 6	45, 7 50, 1 44, 9	15, 33 42 36	NW 1 NW 1 S GO 1			-0, 1	☉	☉ a. t. ☉ cin.	
12	27, 3, 6 3, 3 4, 1	10, 0 11, 0 11, 0	7, 8 16, 0 10, 0	36, 5 46, 6 43, 3	15, 36 36 33	S GO 1 S GO 1 O GN 2			-0, 4	☉	☉ a. t. ☉ cin.	hor. 7 vesp. turbo vehemens.
13	27, 5, 8 6, 3 7, 5	9, 0 9, 5 9, 3	5, 8 9, 8 6, 2	43, 9 50, 1 48, 8	15, 33 36 39	ONO 3 ONO 2 ONO 2			-0, 2	☉ man. h. 5 m 2	☉ cin.	
14	27, 7, 9 7, 6 7, 6	8, 9 9, 0 8, 9	5, 4 8, 6 4, 6	47, 7 55, 0 51, 6	15, 39 33 36	ONO 1 ONO 1 ONO 1			0, 1	☉	☉ cin.	
15	27, 7, 3 6, 2 6, 0	8, 7 9, 2 9, 3	4, 5 10, 6 7, 6	44, 6 53, 5 52, 0	15, 36 45 45	ONO 1 WNW 2 WNW 1			0, 3	☉ man. h. 11 m 32	☉ a. t. ☉ cin.	
16	27, 4, 6 4, 2 5, 2	9, 3 9, 3 8, 9	10, 6 10, 0 6, 4	48, 4 39, 2 43, 3	15, 45 45 42	W 2 WSW 2 WNW 1	0, 14		0, 4	☉	☉ cin.	☼ h. 10 m. & 3 pom.
17	27, 5, 8 6, 3 7, 4	7, 7 7, 8 7, 6	5, 5 6, 3 5, 0	42, 1 42, 0 39, 0	15, 42 42 42	WNW 3 NW 3 NW 2			0, 4	☉ h. 10 m. 3 mane.	☉ a. t. ☉ cin.	
18	27, 8, 3 8, 4 8, 4	6, 6 7, 6 8, 0	4, 5 8, 5 7, 2	40, 7 50, 7 39, 6	15, 42 42 36	NW 2 NW 1 NW 1	0, 11		0, 5	☉ m	☉ a. t. ☉ cin.	☼ hor. 7 vesp.
19	27, 7, 8 8, 1 8, 5	7, 9 8, 5 8, 4	7, 0 10, 8 8, 2	31, 6 45, 9 45, 8	15, 36 33 33	NW 2 NW 2 NW 2			0, 5	☉ vesp. h. 3 m 58	☉ cin. ☉ a. t.	
20	27, 8, 8 8, 4 7, 8	8, 2 9, 0 9, 0	7, 2 11, 6 8, 2	29, 0 49, 3 47, 6	15, 33 36 36	NW 1 NW 1 NW 1			0, 8	☉ ☉	☉ cin. ☉ cin.	
21	27, 6, 3 4, 6 3, 5	8, 8 9, 6 9, 6	5, 2 13, 5 9, 1	34, 2 52, 0 40, 5	15, 36 33 39	NW 1 SSW 2 WGS 2			0, 9	☉ vesp. h. 5 m 13	☉ a. t. ☉ cin.	☼ hor. 9 vesp.
22	27, 1, 8 1, 5 1, 4	9, 0 8, 9 8, 3	6, 4 7, 0 5, 4	27, 1 22, 2 21, 6	15, 39 39 29	WGS 1 WGS 1 WGS 2	14, 59		0, 10	☉	☉ cin.	☼ hor. 7 mat. ☼ hor. 2 pom.
23	27, 2, 7 3, 6 3, 5	7, 5 8, 5 8, 4	5, 8 9, 8 7, 2	22, 0 36, 4 33, 7	15, 39 39 39	WSW 2 S 2 S GO 1			1, 1	☉ vesp. h. 7 m 23	☉ cin. ☉ cin.	☼ de nocte. ☼ hor. 9 vesp.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
24	27, 3, 8 4, 1 5, 5	8, 0 8, 9 8, 7	5, 8 11, 2 7, 8	27, 5 35, 8 32, 0	15, 39 33 27	SW 1 SW 2 NW	4, 53		1, 3	☉ h. 1 m. 39 mane.	☉ 1. sp. ☉ cin.	☼ de nocte. ☼ post mer. perin- terv. ☼ h. 6 vesp.
25	27, 6, 3 6, 6 6, 7	8, 4 9, 1 9, 4	8, 0 12, 2 8, 8	29, 2 40, 0 38, 0	15, 27 36 36	WNW 1 WNW 1 WNW 1			1, 9	☉ vesp. h. 11 m 49	☉ 1. sp. ☉ cin.	
26	27, 6, 8 7, 0 7, 5	9, 1 9, 9 9, 4	8, 7 12, 2 6, 3	34, 0 43, 1 39, 2	15, 36 36 36	WNW 1 WNW 2 WNW 2			1, 2	☉ ☉	☉ a. t. ☉ cin.	
27	27, 8, 3 8, 2 9, 4	9, 0 9, 2 8, 8	7, 5 8, 0 4, 2	38, 8 44, 3 41, 4	15, 36 45 36	WNW 1 WGN 2 WGN 2			1, 2	☉ ☉	☉ cin. ☉ cin.	
28	27, 10, 3 10, 3 10, 4	8, 5 9, 0 9, 0	4, 9 9, 6 7, 0	41, 4 45, 0 41, 2	15, 30 45 36	WGN 1 WGN 1 WGN			1, 2	☉ man. h. 6 m 32	☉ cin. ☉ cin.	
29	27, 10, 5 10, 0 9, 8	8, 9 9, 9 10, 0	8, 0 12, 2 10, 2	41, 2 48, 2 44, 9	15, 36 42 39	NW 1 OSO 2 OSO			1, 9	☉ ☉	☉ a. t. ☉ cin.	
30	27, 9, 6 8, 9 8, 4	9, 7 10, 7 10, 6	9, 3 14, 1 11, 5	42, 0 50, 0 48, 5	15, 24 30 30	SW 1 OSO 2 OSO 1			1, 10	☉ vesp. h. 3 m 23	☉ a. t. ☉ cin. ☉ cin.	

## Majus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
1	27, 7, 9 7, 5 6, 7	10, 5 11, 0 11, 0	10, 7 15, 0 10, 3	42, 4 48, 0 47, 4	15, 30 30 27	S 1 S 1 W 1			1, 4	☉ h. 0 m. 31 vesp.	☉ cin. ☉ cin.	
2	27, 5, 8 5, 0 4, 3	10, 6 11, 2 11, 2	10, 6 14, 6 10, 0	38, 9 46, 6 40, 2	15, 27 33 30	WSW 1 S 1 S			1, 0	☉	☉ cin. ☉ cin.	
3	27, 3, 9 3, 8 3, 7	11, 0 11, 8 12, 0	10, 0 14, 6 12, 6	36, 2 46, 1 46, 0	15, 30 33 39	S 1 S 1 WNW 1			0, 11	☉ man. h. 2 m 7	☉ cin. ☉ a. t.	
4	27, 4, 5 5, 4 6, 0	11, 5 11, 6 11, 3	9, 9 10, 8 8, 0	29, 6 32, 8 32, 0	15, 36 39 36	WGS 1 S O 1 S O	2, 23		0, 10	☉ II	☉ cin. ☉ cin.	☼ hor. 7 mat.
5	27, 6, 7 6, 7 6, 6	10, 7 11, 4 11, 5	7, 4 13, 5 11, 0	36, 2 42, 5 38, 4	15, 36 36 36	S O 1 S O 1 S O			0, 8	☉ vesp. h. 2 m 18	☉ a. t. ☉ a. t.	
6	27, 6, 5 6, 0 5, 7	11, 4 12, 5 12, 5	12, 2 16, 3 13, 0	36, 4 45, 3 40, 7	15, 36 36 36	S O S O 2 S O 1			0, 6	☉ ☉	☉ cin. ☉ cin.	
7	27, 5, 6 5, 3 4, 9	12, 2 13, 5 13, 6	11, 0 17, 5 14, 0	29, 1 41, 8 36, 2	15, 36 33 33	SSO S 1 S GO 1			0, 7	☉ ☉	☉ cin. ☉ a. t.	☼ hor. 7 mat.
8	27, 4, 8 4, 4 4, 3	13, 0 13, 0 14, 0	12, 8 18, 7 14, 0	31, 5 43, 9 41, 5	15, 27 33 39	S GO 1 S GW 2 S GW			0, 7	☉ man. h. 2 m 52	☉ cin. ☉ cin.	☼ hor. 3 pom.
9	27, 4, 4 4, 5 4, 5	13, 7 14, 3 14, 3	12, 6 16, 0 14, 0	32, 8 40, 8 37, 2	15, 27 36 36	SW 1 S O 1 N 1	0, 7		0, 7	☉ h. 4 m. 8 vesp.	☉ a. t. ☉ cin.	☼ & ☼ h. 1 pom. ☼ hor. 7 vesp.
10	27, 4, 3 4, 3 4, 4	14, 0 14, 5 14, 5	12, 6 17, 3 13, 5	34, 7 42, 0 35, 7	15, 36 36 36	NO 2 O 2 NO 2			0, 9	☉ vesp. h. 1 m 54	☉ cin. ☉ cin.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
27	4, 5	14, 0	12, 4	35, 2	15, 36	N 2					==	hor. 10 mat.
28	4, 6	14, 5	16, 4	37, 8	36	NGOI	0, 43		I, 0	W	==	hor. 3 pom.
29	4, 7	14, 3	14, 2	35, 2	36	NGW 1					==	
30	5, 0	14, 0	14, 0	34, 0	15, 36	WNW 1					==	
31	5, 2	15, 0	19, 0	42, 2	36	NGOI			I, 1	vefp. h. 9 m	==	hor. 4 pom.
1	5, 4	15, 0	15, 5	39, 4	36	WNW 2					==	
2	5, 9	15, 0	16, 0	39, 1	15, 36	NNW 1					==	
3	5, 9	16, 0	20, 0	48, 3	36	NI			I, 1		==	
4	6, 2	15, 8	15, 0	39, 8	36	NGW 2					==	
5	6, 1	15, 5	15, 7	40, 9	15, 39	NI					==	
6	5, 6	16, 3	20, 2	47, 0	45	NI					==	
7	5, 6	15, 9	14, 5	36, 7	30	NGOI	I, 12		0, 10		==	hor. 3 pom.
8	5, 5	16, 0	16, 0	39, 8	15, 30	O 1					==	
9	5, 4	16, 4	19, 0	48, 5	39	N 2			0, 11	man. h. 1 m	==	
10	5, 2	16, 7	16, 9	48, 7	33	N 2					==	
11	5, 4	16, 5	15, 8	40, 7	15, 33	NI					==	
12	5, 4	17, 2	20, 2	52, 4	39	NW 2			I, 6	h. 6 m. 45	==	hor. 4 pom.
13	5, 2	17, 0	16, 0	44, 0	30	WNW 2					==	
14	5, 8	16, 5	16, 6	43, 2	15, 36	WNW 1					==	
15	5, 8	17, 0	18, 0	47, 2	36	WNW 1			0, 11	man. h. 1 m	==	hor. 1 pom.
16	5, 8	17, 0	15, 2	42, 4	39	NGOI					==	
17	5, 5	16, 8	16, 0	43, 6	15, 39	NGOI	0, 3		0, 11		==	hor. 5 pom.
18	4, 7	17, 5	19, 2	50, 0	36	OGNI					==	hor. 9 vesp.
19	4, 5	17, 2	16, 0	45, 2	36	OGNI					==	
20	4, 5	16, 6	14, 8	36, 0	15, 33	NOI					==	
21	4, 8	17, 0	16, 9	42, 1	33	NNW 1	I, 0		I, 2	man. h. 1 m	==	hor. 10 mat.
22	4, 7	17, 3	15, 7	38, 7	33	NW 1					==	
23	4, 8	17, 1	17, 0	35, 8	15, 33	NNW 1					==	
24	4, 7	17, 5	18, 6	42, 8	30	W 2	I, 51		I, 5		==	hor. 9 mat.
25	4, 4	17, 5	15, 5	39, 3	30	WNW 2					==	
26	4, 9	16, 0	10, 0	32, 0	15, 30	SO 2					==	
27	5, 3	15, 6	13, 0	33, 6	30	SGW 1	4, 21		I, 6	man. h. 2 m	==	hor. 7 mat.
28	5, 0	15, 0	10, 5	42, 1	33	WNW 2					==	
29	4, 2	13, 3	10, 4	40, 3	15, 33	WNW 2					==	
30	4, 2	14, 0	10, 6	39, 3	39	SO 2					==	
31	4, 2	13, 8	9, 0	35, 7	36	OGSI			I, 8		==	
1	4, 2	13, 5	10, 0	33, 2	15, 36	OGSI					==	
2	4, 1	14, 0	15, 5	44, 5	30	SO 2					==	
3	4, 0	14, 2	13, 2	40, 7	30	OGNI			I, 5	h. 8 m. 57	==	
4	4, 1	14, 0	13, 4	36, 2	15, 36	ONOI					==	
5	4, 2	15, 5	18, 8	44, 8	45	S 2					==	
6	4, 2	15, 6	14, 9	39, 8	42	SW 1			I, 3		==	post merid. per intervalla.
7	4, 5	15, 0	13, 7	30, 7	15, 42	SW 1					==	
8	4, 7	16, 0	19, 3	43, 8	33	SW 1			I, 1	man. h. 1 m	==	de nocte.
9	4, 8	16, 0	15, 0	37, 5	36	SW 1					==	
10	4, 6	15, 8	16, 0	34, 8	15, 36	SW 1					==	
11	4, 4	16, 5	19, 4	46, 0	39	SO 2					==	
12	3, 9	16, 9	17, 2	41, 3	39	SO 1			I, 0		==	
13	3, 3	16, 7	17, 0	36, 3	15, 39	OGNI					==	
14	2, 5	18, 0	21, 8	46, 2	39	SO 3					==	
15	1, 4	18, 0	18, 3	43, 6	33	OGN 2			0, 8	vefp. h. 9 m	==	hor. 9 vesp.
16	1, 3	17, 0	15, 0	36, 3	15, 33	SGW 2					==	
17	1, 6	17, 5	19, 0	44, 8	36	SSO 2					==	
18	2, 4	17, 2	14, 9	42, 5	54	SW 2			0, 9		==	
19	3, 4	17, 0	14, 0	38, 4	15, 48	SW 1					==	
20	3, 8	17, 4	18, 5	43, 3	51	SW 1					==	
21	4, 1	17, 2	15, 2	40, 7	39	WNW 2			0, 9		==	hor. 9 mat.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
27	4, 2	16, 0	15, 2	38, 4	15, 39	WNW 1					==	hor. 2 pom.
28	4, 0	17, 0	18, 0	41, 4	42	NW 1	0, 57		0, 9	II man. h. 8 m	==	hor. 5 pom.
29	3, 5	16, 7	15, 3	36, 2	42	NW 1					==	
30	3, 3	16, 6	15, 2	35, 0	15, 42	NW 1					==	
31	3, 2	17, 0	19, 0	42, 2	45	SW 2			0, 10	h. 3 m. 20 mane.	==	hor. 2 pom.
1	3, 6	17, 0	15, 0	37, 7	39	SW 1				II	==	hor. 5 pom.

## Junius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
27	4, 0	16, 8	15, 2	36, 8	15, 36	WGN 1					==	
28	4, 2	17, 0	17, 7	42, 5	36	NW 2			0, 6	vefp. h. 8 m	==	
29	3, 8	17, 1	16, 0	39, 8	36	NW 2					==	
30	3, 7	16, 8	16, 3	34, 3	15, 36	WNW 1					==	
31	3, 9	17, 4	20, 0	38, 0	30	WNW 1	5, 36		0, 6		==	hor. 11 mat.
1	4, 2	17, 2	15, 0	27, 4	36	WNW					==	hor. 5 pom.
2	4, 6	17, 0	16, 4	27, 0	15, 36	WGN					==	
3	4, 9	17, 5	18, 9	36, 8	39	SGW 1			0, 6		==	hor. 6 pom.
4	5, 4	17, 5	15, 5	35, 2	33	NGO					==	
5	6, 0	17, 3	16, 0	31, 8	15, 33	NGOI					==	
6	5, 9	18, 1	21, 2	44, 0	33	SGW 1			0, 5	man. h. 9 m	==	
7	5, 7	18, 5	18, 0	41, 2	36	W 2					==	
8	5, 4	18, 0	17, 6	36, 3	15, 36	W 1					==	
9	4, 7	18, 7	14, 0	27, 2	36	WGN 3	2, 21		0, 5		==	hor. 2 pom.
10	4, 9	18, 4	17, 5	35, 0	36	WGN 1					==	hor. 5 pom.
11	4, 8	18, 0	17, 0	45, 6	15, 36	WNW 1					==	
12	4, 5	18, 4	19, 4	46, 2	36	NGOI			0, 8	vefp. h. 9 m	==	
13	5, 2	18, 0	14, 8	44, 7	36	OGSI					==	
14	5, 4	17, 0	13, 2	44, 1	15, 36	NOI					==	
15	5, 4	17, 5	15, 6	44, 9	36	NGW 1	0, 29		0, 10		==	hor. 8 mat.
16	5, 4	17, 5	14, 0	39, 4	39	NOI					==	
17	5, 4	17, 0	15, 5	38, 9	15, 39	NW 1					==	
18	5, 4	17, 5	18, 4	47, 6	39	NI					==	
19	5, 6	17, 7	15, 7	42, 9	30	NNW 2			0, 11	h. 6 m. 12 mane.	==	
20	6, 0	16, 6	14, 8	41, 1	15, 30	NW 1					==	
21	6, 2	17, 8	20, 4	50, 0	45	NW 1			I, 10	man. h. 6 m	==	
22	6, 0	17, 8	16, 0	45, 0	33	NW 1					==	
23	6, 0	17, 8	16, 0	45, 0	33	NW 1					==	
24	5, 5	18, 2	19, 0	50, 7	15, 33	NW 1			2, 8		==	
25	5, 3	18, 1	16, 9	45, 7	39	NW					==	
26	5, 3	17, 9	15, 7	41, 4	15, 39	NW 1					==	
27	4, 7	18, 4	20, 3	50, 5	42	NW 1	0, 36		2, 9	man. h. 1 m	==	hor. 4 pom.
28	4, 7	17, 8	14, 8	39, 1	39	NOI					==	
29	4, 3	17, 8	15, 2	40, 0	15, 39	NOI					==	
30	3, 8	18, 0	19, 0	45, 0	42	WNW 1	0, 11		2, 8		==	hor. 3 & 7 pom.
31	4, 2	17, 8	14, 5	40, 0	39	WGN 1					==	
1	4, 8	17, 6	16, 6	40, 2	15, 39	WGN 1					==	
2	5, 3	18, 4	20, 5	47, 8	42	WGN 1			2, 5	vefp. h. 0 m	==	
3	6, 0	18, 5	17, 2	46, 4	42	WGS 1					==	
4	6, 8	18, 2	17, 7	45, 0	15, 36	WGS 1					==	
5	6, 9	19, 0	22, 0	52, 3	39	SSW 1			2, 4		==	
6	6, 6	19, 4	18, 6	48, 0	36	SSW 1					==	
7	6, 4	19, 1	18, 0	41, 4	15, 36	SSW 1					==	
8	5, 6	19, 8	22, 6	52, 1	33	SSW 2			2, 3	h. 1 m. 42 mane.	==	
9	4, 8	19, 9	18, 0	51, 5	38	SSW 1					==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
16	27, 3, 6 2, 5 3, 2	19, 5 20, 2 18, 7	17, 2 23, 0 13, 2	35, 8 52, 0 37, 2	15, 33 36 33	SGWI SW3 WNW3			2, 0	☾	== c. sp. cin.	☼ hor. 7 pom.
17	27, 4, 6 5, 3 6, 0	17, 2 18, 0 18, 0	15, 0 18, 5 13, 5	43, 3 49, 8 45, 0	15, 33 36 36	WNW2 WI NW1			1, 9	man. h. IIm ☾	== == ==	☼ & ☼ h. 5 pom.
18	27, 6, 6 6, 8 7, 0	17, 7 18, 2 18, 2	16, 2 19, 4 16, 0	44, 4 54, 5 49, 0	15, 33 36 36	NW1 NW1 NW1			1, 7	☼	== cin.	
19	27, 7, 4 6, 7 6, 2	17, 8 18, 5 18, 0	14, 5 20, 0 15, 3	43, 8 52, 2 46, 2	15, 36 36 36	NW1 SGW2 SGW2			1, 2	☼ vesp. h. Om 4I	== cin. a. t.	
20	27, 5, 6 5, 3 5, 5	17, 4 18, 5 18, 0	16, 6 21, 0 16, 3	40, 2 50, 8 44, 3	15, 30 42 42	SGWI SW2 SGW2			1, 0	☼	== a. t.	☼ & ☼ h. 6 pom.
21	27, 5, 5 4, 8 2, 6	17, 6 18, 4 17, 5	17, 5 19, 5 13, 5	39, 0 46, 1 26, 2	15, 42 42 42	SSW1 SO2 WGS4	3, 21		0, 9	☼ h. 6 m. 8 vesp.	== a. t.	Turbo vehemens. ☼ * ☼ cum ☼ hor. 9 vesp.
22	27, 3, 2 3, 6 5, 0	16, 3 16, 7 16, 6	13, 6 15, 5 13, 8	25, 5 31, 8 29, 5	15, 42 45 36	SSW2 SW1 NW2	3, 0		0, 9	☼	== == ==	☼ hor. 7 mat. ☼ post merid. per intervalla.
23	27, 6, 0 7, 0 7, 8	16, 0 16, 2 16, 0	13, 7 15, 8 14, 5	28, 7 37, 7 43, 8	15, 36 36 33	NW3 NW2 NW2			0, 5	☼	== a. t.	
24	27, 8, 0 8, 2 8, 5	15, 6 16, 0 16, 0	13, 0 17, 5 14, 5	37, 2 46, 9 40, 1	15, 33 33 36	NW1 NW1 SO1			0, 2	☼ man. h. 2 m 53	== a. t. a. t.	
25	27, 8, 2 8, 2 8, 0	15, 8 16, 5 16, 9	14, 9 19, 0 16, 7	38, 3 46, 7 44, 5	15, 36 36 36	NNW1 NI OGNI			0, 9	☼	== cin.	
26	27, 7, 9 7, 5 7, 5	16, 5 17, 2 17, 5	16, 4 20, 2 17, 0	44, 1 51, 8 47, 6	15, 36 36 36	OGNI OGNI OGNI			3, 7	☼ vesp. h. 2 m 2	== a. t.	
27	27, 7, 5 7, 4 7, 4	17, 0 18, 0 18, 0	16, 4 20, 5 18, 2	42, 4 51, 0 48, 6	15, 36 42 42	OGNI OGNI OGNI			3, 5	☼	== a. t.	
28	27, 7, 3 7, 4 7, 3	17, 6 18, 3 18, 5	16, 5 22, 0 18, 9	39, 3 54, 2 50, 3	15, 42 42 42	ONOI ONOI ONO			3, 8	☼	== a. t.	
29	27, 7, 4 7, 5 7, 7	18, 2 19, 0 19, 2	17, 9 21, 8 19, 0	40, 7 52, 3 48, 7	15, 42 42 33	ONOI ONOI ONO			3, 8	☼ h. 6 m. 15 vesp.	== a. t.	
30	27, 8, 3 8, 5 8, 8	18, 8 19, 7 19, 2	18, 9 23, 6 18, 6	43, 5 53, 7 43, 3	15, 33 33 33	OGNI OGNI WGS1	6, 42		3, 6	☼	== a. t.	☼ * cum ☼ hor. 4 pom.

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
1	27, 9, 3 9, 0 8, 8	19, 0 19, 8 19, 5	18, 8 22, 5 18, 0	42, 6 49, 3 48, 4	15, 33 36 36	WI WI W2			3, 0	☼ vesp. h. 3 m 17	== a. t.	
2	27, 9, 0 9, 1 9, 0	19, 1 19, 7 19, 7	18, 1 21, 3 19, 0	43, 2 51, 3 48, 1	15, 30 30 30	WI OI OI			2, 5	☼	== cin.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
3	27, 9, 4 9, 2 9, 0	18, 8 19, 3 19, 4	17, 1 20, 0 18, 0	48, 2 53, 2 51, 4	15, 30 39 36	NO2 NO2 NO1			2, 0	☼	== a. t.	
4	27, 8, 8 8, 4 8, 0	19, 0 19, 5 19, 5	16, 8 20, 5 17, 8	47, 0 45, 8 53, 2	15, 36 42 36	OSO1 OI NW2			1, 7	☼ man. h. 3 m 6	== a. t.	
5	27, 6, 9 6, 9 7, 0	18, 8 18, 8 18, 2	16, 0 17, 7 14, 2	41, 3 51, 1 53, 7	15, 36 36 36	WGN3 WNW3 NNW2			1, 1	☼	== a. t.	
6	27, 7, 0 7, 3 7, 3	17, 0 17, 3 17, 0	14, 0 16, 0 13, 8	48, 0 46, 8 43, 1	15, 36 39 39	WNW3 WNW3 WNW1			0, 9	☼ vesp. h. Om 54	== a. t.	
7	27, 7, 3 7, 3 7, 3	17, 0 17, 3 17, 0	14, 8 17, 5 14, 2	40, 9 44, 7 42, 2	15, 39 39 39	WGN1 NW1 WI			0, 7	☼ h. 5 m. 6 vesp.	== == ==	
8	27, 7, 3 7, 2 7, 7	16, 8 17, 2 16, 8	15, 6 19, 3 13, 0	38, 9 53, 0 52, 4	15, 36 39 39	WI WGN3 N2			1, 4	☼ vesp. h. 7 m 18	== cin.	
9	27, 8, 0 7, 7 7, 4	15, 7 16, 2 16, 3	13, 9 16, 0 13, 5	49, 5 53, 3 51, 5	15, 39 39 39	NW1 NNW2 NW2			1, 4	☼	== a. t.	
10	27, 6, 8 6, 9 7, 6	15, 3 16, 2 16, 2	13, 3 18, 7 15, 0	46, 8 50, 7 49, 6	15, 39 30 30	NW2 NW2 NO1			0, 8	☼ vesp. h. Iom 6	== a. t.	
11	27, 7, 9 7, 9 7, 5	16, 0 16, 5 16, 8	15, 8 18, 0 16, 3	48, 3 50, 6 48, 3	15, 30 33 39	NO1 NW1 NW1			0, 6	☼	== == ==	
12	27, 7, 0 6, 6 6, 6	16, 4 17, 0 16, 5	15, 7 16, 8 12, 5	42, 6 44, 5 29, 0	15, 36 39 39	NW1 ONO2 ONO1	2, 0		0, 4	☼ vesp. h. Iom 12	== == ==	☼ & ☼ hor. 2 & 5 pom.
13	27, 6, 7 6, 5 6, 4	16, 2 16, 9 17, 0	13, 0 18, 0 15, 8	26, 6 42, 3 43, 4	15, 39 39 39	ONO1 ONO1 ONO1			0, 1	☼	== a. t.	
14	27, 6, 3 6, 0 5, 9	16, 4 16, 3 16, 5	13, 4 15, 0 13, 9	33, 1 34, 3 31, 1	15, 39 39 39	WGN1 OGSI OGSI			-0, 2	☼ h. 8 m. 10 mane.	== a. t.	☼ & ☼ h. 4 mat. ☼ hor. 7 mat.
15	27, 6, 0 6, 3 6, 3	16, 2 16, 9 17, 0	15, 6 18, 7 15, 9	30, 9 43, 0 41, 7	15, 39 39 33	NNOI NNOI NW2			-0, 4	☼	== cin.	☼ hor. 9 vesp.
16	27, 6, 9 7, 0 7, 1	16, 5 17, 2 17, 3	14, 4 19, 2 17, 2	28, 0 43, 2 43, 0	15, 33 36 36	NO1 NO1 NO1			-0, 7	☼ vesp. h. Iom 2	== a. t.	
17	27, 7, 6 7, 5 7, 6	17, 0 17, 8 17, 8	17, 3 20, 5 16, 2	38, 8 47, 4 40, 6	15, 36 36 36	NO1 NO1 SO2			-0, 11	☼	== a. t.	☼ hor. 7 vesp.
18	27, 7, 9 7, 8 7, 6	17, 4 18, 0 18, 0	16, 7 19, 8 17, 0	42, 1 49, 7 48, 1	15, 36 42 39	SO1 OGNI OGNI			-1, 2	☼	== a. t.	
19	27, 7, 6 7, 4 7, 4	17, 9 18, 6 18, 8	18, 1 20, 9 17, 9	42, 8 50, 6 47, 6	15, 33 36 36	OGNI OGNI WGN2			-1, 4	☼ man. h. I m 45	== a. t.	
20	27, 7, 4 7, 3 7, 3	18, 3 19, 0 19, 2	18, 0 21, 9 18, 5	44, 4 52, 3 50, 0	15, 39 39 36	WNW2 WGN2 WGN2			-1, 7	☼	== cin.	
21	27, 7, 3 6, 8 6, 5	18, 9 20, 5 20, 6	19, 2 23, 5 19, 9	43, 9 54, 6 51, 1	15, 36 36 30	WGN1 SGW2 SGW			-1, 9	☼ h. 5 m. 52 mane.	== cin.	☼ hor. 9 vesp.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
22	27, 6, 7 6, 6	19, 9 21, 0 20, 8	19, 2 22, 0 18, 8	41, 1 51, 2 51, 3	15, 33 33 39	NO I NW I W I			-I, 6	8	a. t. cin. cin.	
23	27, 6, 2 5, 6 5, 2	19, 9 20, 3 20, 0	18, 2 19, 0 16, 3	41, 0 43, 0 36, 4	15, 39 45 36	W I SW I NW I	5, 5		-I, 7	vefp. h. 8 m 12	a. t. cin. cin.	☉ & ☿ h. 1 pom. ☉ & ☿ h. 8 vesp.
24	27, 5, 7 6, 2 6, 6	19, 3 18, 9 18, 4	16, 0 17, 6 14, 9	33, 1 42, 0 36, 0	15, 36 36 36	WNW 2 WGN 3 WGN 2	0, 26		-I, 7	II	a. t. cin. cin.	☿ h. 1 pom. ☿ h. 8 vesp. ☿ h. 1 pom.
25	27, 6, 4 6, 6 6, 9	17, 6 18, 8 18, 7	15, 3 19, 5 16, 6	36, 0 44, 5 40, 0	15, 33 33 39	WNW I NW I OGNI			-I, 10	II	a. t. cin. cin.	
26	27, 7, 0 7, 0 7, 0	18, 5 19, 0 19, 0	16, 9 19, 8 17, 5	34, 2 40, 4 35, 8	15, 39 39 39	ONO I ONO I OGNI			-I, 4	man. h. 8 m 44	a. t. cin. cin.	☉ & ☿ h. 5 pom.
27	27, 6, 7 6, 5 6, 4	18, 7 19, 2 19, 0	17, 7 21, 2 17, 8	31, 9 39, 4 41, 8	15, 36 36 36	ONO I SSW I OGSI	0, 43		-I, 6	☉	a. t. cin. cin.	☉ hor. 11 mat. ☉ & ☿ h. 5 pom.
28	27, 6, 5 6, 7 6, 7	18, 8 19, 5 19, 5	18, 0 21, 3 18, 4	36, 4 50, 7 43, 6	15, 36 36 36	OGNI SGOI SGOI			-O, 11	vefp. h. 9 m 13	a. t. cin. cin.	
29	27, 6, 8 7, 0 7, 0	19, 2 20, 0 20, 0	16, 8 23, 0 19, 1	37, 0 48, 7 45, 6	15, 36 39 39	SGOI SGOI OGNI			I, 8	☉ h. 9 m. 13 mane.	a. t. cin. cin.	☉ h. 4 pom.
30	27, 7, 1 7, 1 7, 2	19, 7 20, 5 20, 5	18, 0 23, 0 19, 7	38, 7 50, 5 50, 4	15, 39 39 36	OGNI SI S			3, 1	☉	a. t. cin. cin.	
31	27, 7, 6 7, 8 7, 8	20, 0 21, 0 21, 5	17, 8 24, 1 21, 0	43, 3 53, 5 49, 6	15, 36 36 36	SI SI SI			3, 8	man. h. 8 m 44	a. t. cin. cin.	

## Augustus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
1	27, 8, 3 8, 5 8, 6	21, 0 21, 8 21, 5	21, 1 24, 0 20, 0	47, 2 49, 6 49, 0	15, 36 36 36	SI ONO I WNW I			4, 7	☿	a. t. cin. cin.	
2	27, 9, 5 9, 5 9, 0	21, 3 21, 8 21, 8	19, 3 22, 8 19, 8	45, 7 51, 0 49, 7	15, 36 36 39	WNW I WNW I WGS I			2, 11	vefp. h. 6 m 28	a. t. cin. cin.	
3	27, 9, 0 8, 3 7, 5	21, 4 22, 2 22, 3	19, 2 23, 9 20, 8	47, 0 52, 1 52, 1	15, 33 33 42	WGN I SGOI SGOI			I, 11	☿	a. t. cin. cin.	
4	27, 7, 3 6, 4 6, 0	21, 8 22, 8 22, 5	20, 4 24, 4 20, 7	45, 0 53, 1 47, 1	15, 42 45 45	SGOI SSO 2 SSO I			I, 1	☿	a. t. cin. cin.	
5	27, 6, 2 6, 3 6, 3	21, 9 22, 7 22, 7	20, 3 24, 5 21, 3	41, 2 47, 7 47, 1	15, 48 48 45	SSO I SSO I WGS 2			0, 4	man. h. 1 m 41	a. t. cin. cin.	☉ ad Sud h. 9 vesp.
6	27, 7, 4 7, 6 7, 5	21, 6 22, 3 22, 2	18, 3 23, 3 20, 0	32, 2 45, 8 41, 4	15, 45 51 51	NGOI NGOI NGOI	4, 21		-O, 1	☿ h. 1 m. 17 mane.	a. t. cin. cin.	No. praec. ☉ & ☿
7	27, 7, 5 6, 9 6, 0	21, 8 22, 6 22, 2	20, 0 24, 2 20, 7	39, 8 46, 7 44, 6	15, 51 51 42	NGOI SW I SW I			-O, 4	man. h. 6 m 0	a. t. cin. cin.	☉ in NW hor 9 vesp.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
8	27, 6, 2 6, 4 6, 4	21, 4 21, 3 19, 2	17, 4 20, 5 17, 3	36, 1 48, 5 50, 3	15, 42 39 39	NW 2 WNW 3 WNW 3			-O, 5	☿	a. t. cin. cin.	
9	27, 7, 4 7, 5 7, 6	20, 4 21, 0 20, 6	17, 7 20, 4 17, 9	46, 1 54, 3 53, 7	15, 39 39 39	NNW I NW I NNW 2			-O, 7	man. h. 7 m 41	a. t. cin. cin.	
10	27, 8, 1 8, 1 8, 0	20, 2 20, 7 20, 8	16, 2 20, 9 17, 8	43, 8 53, 8 52, 7	15, 39 42 42	NW I NW I NW I			-O, 8	☿	a. t. cin. cin.	
11	27, 7, 6 6, 4 5, 7	20, 4 21, 0 20, 8	16, 0 21, 4 17, 8	46, 1 55, 2 54, 4	15, 39 39 30	NW I SSO I S			-O, 9	man. h. 7 m 54	a. t. cin. cin.	☉ & ☿ h. 6 vesp.
12	27, 5, 5 4, 7 4, 3	20, 4 21, 2 21, 0	16, 8 22, 6 18, 8	45, 6 53, 8 50, 2	15, 36 36 36	SI SSO 2 SW I	0, 9		-O, 10	☉ h. 3 m. 22 vefp.	a. t. cin. cin.	☉ ad N ☉ cin. ☉ cin.
13	27, 4, 3 4, 3 4, 6	20, 0 20, 0 19, 7	15, 5 18, 0 15, 1	36, 5 41, 7 33, 2	15, 36 36 36	NW I WGS 2 WNW I	I, 11		-O, 11	man. h. 8 m 27	a. t. cin. cin.	No. praec. turbo vehem. ☉ & ☿ h. 12 mer. ☿ h. 9 vesp.
14	27, 4, 6 5, 3 5, 5	19, 2 19, 8 19, 0	14, 3 19, 1 16, 0	27, 2 36, 8 35, 8	15, 36 36 36	SI SI WNW 2	4, 5		-I, 4	☿	a. t. cin. cin.	☉ & ☿ h. 5 pom.
15	27, 5, 5 6, 2 6, 7	18, 0 18, 0 17, 0	13, 2 16, 1 12, 1	33, 7 33, 2 31, 0	15, 36 39 39	NW I WNW I WNW 3	I, 9		-I, 3	man. h. 11 m 10	a. t. cin. cin.	☉ hor. 7 mat. ☉ & ☿ h. 10 mat.
16	27, 7, 4 7, 8 7, 7	16, 0 16, 5 16, 1	12, 3 14, 9 13, 4	31, 0 31, 5 31, 6	15, 39 39 39	WNW 2 NW I NW 2	2, 0		-I, 2	☿	a. t. cin. cin.	☉ hor. 9 mat.
17	27, 7, 4 7, 4 7, 5	15, 5 16, 5 16, 5	13, 2 17, 8 14, 3	31, 0 39, 0 32, 7	15, 45 42 30	WNW 2 WNW I NNO I			-O, 5	vefp. h. 5 m 27	a. t. cin. cin.	☉ ad SO hor. 4 pom.
18	27, 7, 5 7, 5 7, 3	16, 0 16, 0 15, 8	13, 0 14, 3 14, 0	26, 8 26, 0 24, 4	15, 30 30 30	NNO I NNO I NW 2	I, 52		0, 1	☿	a. t. cin. cin.	☉ tota die.
19	27, 6, 9 6, 9 6, 7	15, 8 16, 4 16, 2	13, 8 17, 5 14, 5	22, 1 40, 2 31, 6	15, 30 30 39	NW I OSO 2 WNW 2			0, 5	☉ h. 8 m. 36 vefp.	a. t. cin. cin.	
20	27, 6, 5 6, 5 6, 3	15, 8 16, 3 16, 2	13, 9 17, 5 13, 7	27, 7 36, 8 30, 8	15, 36 36 36	SSO I NO I NGW I	0, 18		0, 8	man. h. 3 m 20	a. t. cin. cin.	☉ & ☿ h. 5 mat.
21	27, 6, 2 6, 1 6, 2	15, 9 16, 6 16, 6	13, 5 18, 4 15, 3	28, 1 38, 3 38, 5	15, 36 36 51	NGW I NGW I NGW I			0, 6	☿	a. t. cin. cin.	☉ mane.
22	27, 6, 3 6, 5 6, 7	16, 3 17, 0 17, 0	14, 0 19, 2 15, 8	31, 2 43, 3 40, 6	15, 51 51 30	NGW I WNW 2 WGN I			0, 4	vefp. h. 3 m 32	a. t. cin. cin.	
23	27, 7, 0 7, 3 7, 5	16, 5 18, 0 17, 4	14, 8 21, 4 15, 8	35, 4 46, 2 39, 2	15, 30 33 39	WNW I SW I NNO I	0, 37		-O, 1	☿	a. t. cin. cin.	mane vaporosum. ☉ & ☿ h. 3 pom.
24	27, 7, 4 7, 4 7, 3	17, 0 18, 4 18, 2	14, 3 20, 0 17, 0	33, 7 43, 6 40, 8	15, 39 39 33	NNO I SSO I SSO I			-O, 5	☿	a. t. cin. cin.	☉
25	27, 7, 4 7, 5 7, 5	17, 4 18, 5 18, 2	15, 0 20, 7 17, 0	33, 5 45, 6 41, 1	15, 33 39 39	SSO I SSO 2 SSO 2			-O, 7	man. h. 4 m I	a. t. cin. cin.	a meridie usque vefp. vapores densi in atmosphaera.
26	27, 7, 4 7, 4 7, 3	17, 8 18, 8 18, 8	15, 0 21, 0 17, 8	33, 4 46, 4 42, 0	15, 39 39 30	SSO I SSO 2 SSO 2			-O, 10	☿	a. t. cin. cin.	☉ mane undique ad horizontem.



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
27	7, 3 7, 4 7, 4	18, 4 19, 4 19, 0	17, 2 21, 9 18, 7	35, 5 45, 1 42, 0	15, 27 42 30	SO I SW I SW I			-I, 2	☾ h. I m 49 vefp.	☾ a. t. ☾ a. t. ☾	☾ mane. ☾ transiens hor. ☾ 9 vesp.
28	7, 6 7, 9 7, 8	18, 5 19, 3 19, 0	15, 3 20, 5 16, 9	34, 2 40, 6 38, 8	15, 30 36 36	WSW I WNW 2 WGN I	I, 22		-I, 6	☾	☾ cin. ☾ a. sp. ☾	☾ & ☾ nocte praecedente.
29	7, 5 6, 5 6, 3	18, 7 19, 5 19, 0	15, 3 21, 3 15, 9	32, 4 39, 8 31, 7	15, 36 39 36	WGN I SGW 2 NGO I	0, 16		-I, 9	☾	☾ cin. ☾ ☾ cin.	☾ & ☾ h. 2 pom.
30	7, 6 7, 0 7, 0	18, 5 18, 8 18, 7	16, 4 19, 5 17, 5	28, 8 41, 4 46, 2	15, 36 36 36	WNW 3 NW 2 WNW 2			-I, 9	☾ man. h. 0 m 18	☾ a. t. ☾ c. sp. ☾	
31	7, 0 7, 0 7, 3	18, 3 18, 5 18, 2	16, 0 18, 8 14, 8	36, 5 48, 8 43, 0	15, 36 36 36	WNW I NW 2 NNW 2			-I, 7	☾	☾ + ☾ cin. ☾	

## September.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
1	7, 3 7, 6 7, 5	17, 7 17, 7 17, 2	13, 4 16, 2 13, 2	38, 0 44, 6 41, 7	15, 36 39 33	NW I OSO 2 OSO I			-I, 6	☾ man. h. 7 m 16	☾ falc. a. t. ☾ cin. ☾	
2	7, 0 6, 9 6, 6	15, 8 15, 7 15, 7	10, 8 13, 9 12, 8	41, 2 43, 2 39, 5	15, 36 42 27	OgNI OgN 2 OgN 2	6, 0		-I, 6	☾	☾ ☾ ☾	☾ hor. 2 pom.
3	6, 2 6, 2 6, 1	15, 3 15, 8 15, 5	10, 9 15, 3 12, 5	21, 5 30, 2 28, 0	15, 27 30 30	NNOI WgNI WgNI	2, 7		-I, 5	☾ vesp. h. 0 m 4	☾ ☾ ☾	☾ nocte praeced.
4	5, 5 4, 6 3, 5	15, 4 15, 9 15, 7	13, 0 17, 3 14, 2	28, 1 36, 3 29, 0	15, 30 30 30	WNW I SSW 2 SGW I	0, 55		-I, 7	☾ h. 7 m. 50 mane.	☾ cin. ☾ c. sp. ☾	☾ hor. 7 vesp.
5	1, 8 1, 3 0, 6	14, 3 15, 0 14, 8	11, 2 14, 8 12, 0	27, 1 34, 4 33, 1	15, 33 33 33	WNW 3 WNW 2 SW I	4, 43		-2, 0	☾ vesp. h. 3 m 1	☾ cin. ☾ c. sp. ☾	☾ & ☾ nocte praecedente.
6	0, 9 2, 5 4, 7	13, 7 14, 3 14, 0	10, 5 14, 5 11, 3	32, 2 37, 1 33, 8	15, 30 30 30	WgN 3 NNW 3 NNW 3			-2, 0	☾	☾ cin. ☾ a. sp. ☾	
7	5, 7 5, 8 5, 6	13, 3 14, 5 14, 9	11, 9 17, 1 14, 7	32, 7 40, 7 38, 1	15, 33 33 33	NW I WgS 2 SW 2			-I, 7	☾ vesp. h. 4 m 47	☾ cin. ☾ cin. ☾	
8	6, 7 7, 4 7, 6	13, 9 14, 3 14, 0	11, 5 15, 0 10, 9	33, 2 43, 0 41, 9	15, 36 39 39	WNW 3 WNW 3 NW 2			-I, 7	☾	☾ ☾ c. sp. ☾	
9	7, 3 6, 4 5, 7	13, 8 14, 8 14, 7	10, 8 16, 6 12, 6	36, 8 45, 7 40, 5	15, 39 39 39	NW I SSW 2 SSW I			-I, 5	☾ vesp. h. 6 m 26	☾ a. t. ☾ ☾	
10	5, 0 5, 2 5, 1	14, 0 15, 3 15, 3	12, 0 17, 5 15, 6	33, 0 39, 2 39, 2	15, 30 36 36	SSW I SSW I SSW I			-0, 2	☾	☾ a. t. ☾ c. sp. ☾	
11	6, 9 8, 0 8, 2	14, 8 14, 8 14, 7	13, 3 14, 9 12, 2	41, 3 44, 5 40, 4	15, 36 36 36	NW I NW 2 NW I			0, 5	☾ h. 0 m. 52 mane.	☾ ☾ ☾	
12	8, 2 8, 0 7, 6	14, 3 15, 5 15, 4	11, 0 18, 0 15, 8	35, 5 44, 4 39, 7	15, 36 36 36	NW I SSO 2 SSO 2			0, 7	☾	☾ a. t. ☾ ☾	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
13	6, 4 5, 7 5, 9	15, 3 16, 8 16, 6	14, 2 21, 4 15, 8	31, 2 42, 7 38, 7	15, 33 33 33	SSO I SW I WgN 3			0, 7	☾	☾ a. t. ☾ a. t. ☾	☾ mane ad horizon- zontem undique.
14	7, 3 7, 8 8, 5	15, 0 15, 5 15, 2	11, 7 16, 0 12, 3	35, 0 42, 3 42, 2	15, 33 33 30	NW 3 NGO I NNW I			0, 2	☾ man. h. 2 m 53	☾ ☾ cin. ☾	
15	9, 0 8, 9 8, 8	15, 0 15, 7 15, 5	9, 9 16, 7 13, 8	35, 6 45, 1 39, 1	15, 36 36 36	NW I NGO I OGS I			0, 4	☾	☾ ☾ ☾	
16	8, 7 8, 7 8, 6	15, 3 16, 5 16, 3	13, 2 18, 7 15, 8	34, 4 44, 1 36, 2	15, 36 36 36	OSO I SSO 3 SSO 2			-0, 8	☾ man. h. I m 39	☾ cin. ☾ cin. ☾	
17	8, 6 8, 5 8, 2	15, 7 16, 5 16, 5	11, 9 18, 2 16, 0	32, 7 39, 4 37, 3	15, 36 36 36	SSO I SSO I SW I	0, 43		-I, 1	☾	☾ a. t. ☾ ☾	☾ & ☾ h. 8 vesp.
18	8, 0 7, 8 7, 7	16, 0 16, 9 16, 5	14, 0 19, 0 14, 8	30, 6 28, 0 38, 6	15, 36 36 33	WgNI WgNI NI	0, 5		-I, 1	☾ h. 2 m. 8 vefp.	☾ cin. ☾ cin. ☾ cin.	☾ & ☾ h. 3 pom.
19	7, 6 7, 0 6, 4	16, 0 17, 0 16, 7	13, 7 15, 3 15, 3	27, 1 37, 5 31, 8	15, 33 36 36	NI SO 2 OGS I			-I, 2	☾	☾ cin. ☾ c. sp. ☾ cin.	
20	6, 2 6, 0 5, 9	16, 2 16, 3 16, 3	13, 9 16, 8 15, 2	33, 2 35, 2 30, 8	15, 36 36 36	SI SSO 2 SO I	0, 11		-I, 5	☾	☾ ☾ ☾	☾ hor. 7 mat. & hor. 9 vesp.
21	6, 2 6, 9 7, 2	15, 9 16, 2 16, 4	13, 5 16, 5 15, 7	19, 7 23, 2 24, 9	15, 36 39 36	SO I SO I SO I	5, 0		-I, 8	☾ man. h. I m 57	☾ cin. ☾ cin. ☾	☾ hor. 7 mat.
22	7, 3 6, 9 6, 4	16, 2 16, 7 16, 6	13, 7 18, 1 15, 8	22, 5 34, 2 33, 2	15, 36 39 39	SO I SO 2 SO I			-I, 11	☾	☾ cin. ☾ c. sp. ☾	
23	5, 8 5, 2 5, 0	16, 0 17, 0 16, 8	12, 7 18, 1 15, 5	27, 8 37, 6 29, 2	15, 39 39 36	SO I SO 2 SW I			-2, 2	☾ vesp. h. I m 7	☾ cin. ☾ ☾	
24	5, 8 6, 6 7, 7	16, 0 16, 9 16, 7	13, 2 17, 9 15, 8	25, 8 36, 6 38, 1	15, 36 39 39	SW I SW I SW I			-2, 3	☾	☾ cin. ☾ a. t. ☾ a. t.	☾ mane.
25	9, 2 9, 7 10, 2	16, 3 17, 0 17, 0	13, 4 18, 7 16, 2	27, 0 37, 6 36, 8	15, 45 42 27	SW I SI SI			-2, 6	☾	☾ falc. a. t. ☾ a. t. ☾	
26	10, 2 9, 8 9, 0	16, 6 17, 5 17, 2	13, 0 19, 5 16, 4	29, 2 40, 3 34, 0	15, 30 30 27	SI S 2 SO I			-2, 7	☾ h. I m 42 vefp.	☾ a. t. ☾ cin. ☾	
27	8, 4 8, 1 7, 9	16, 6 16, 5 16, 2	13, 5 13, 3 12, 4	26, 6 27, 0 23, 1	15, 27 36 36	OgNI NNW I NGW I	4, 59		-2, 8	☾	☾ ☾ ☾ c. sp.	☾ hor. 7 mat. ☾ & ☾ h. 11 mat.
28	7, 7 7, 6 7, 9	15, 4 15, 3 14, 4	11, 8 12, 0 9, 0	32, 4 36, 4 20, 8	15, 36 36 33	N 2 NNO 2 N 3	4, 38		-2, 9	☾ vesp. h. I m 40	☾ cin. ☾ ☾	☾ & ☾ h. 4 pom. ☾ hor. 9 vesp.
29	8, 5 9, 1 9, 6	13, 8 14, 4 14, 3	10, 4 14, 7 11, 8	22, 4 41, 3 40, 5	15, 36 36 30	ONO 2 OgN 2 OgNI	0, 9		-2, 9	☾	☾ ☾ ☾	☾ mane.
30	9, 7 9, 9 9, 7	13, 6 14, 2 14, 2	10, 0 14, 4 11, 6	41, 3 44, 5 42, 0	15, 30 33 39	ONO I ONO I ONO I			-2, 10	☾ vesp. h. 5 m 42	☾ ☾ ☾	

## O c t o b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
1	27, 9, 7 9, 8 9, 8	13, 7 14, 5 14, 4	8, 4 14, 5 11, 5	34, 3 38, 0 33, 2	15, 39 39 33	ONO I ONO 2 ONO I			-2, II	X	☉	☼ mane.
2	27, 9, 3 8, 7 8, 0	13, 6 14, 3 13, 9	9, 3 14, 2 11, 9	30, 0 37, 0 35, 6	15, 33 42 42	ONO I SO 3 SGO 2			-3, 0	vesp. h. 8 m 42	☉	☼ mane.
3	27, 7, 2 7, 2 7, 4	13, 4 13, 4 13, 2	9, 2 11, 5 9, 4	26, 2 25, 5 22, 5	15, 42 42 42	SGO I SGO I SGO I	7, 48		-3, 0	vesp. h. 1 m. 53 42	☉	☼ de nocte & hor. 7 mat.
4	27, 7, 8 8, 3 8, 9	12, 9 13, 0 13, 0	10, 5 13, 3 10, 0	21, 2 30, 8 23, 9	15, 42 42 42	WGN 2 WGN 2 NO I			-3, I	vesp. h. 1 m 27	☉	☼
5	27, 9, 0 9, 0 9, 0	12, 8 13, 4 13, 3	9, 4 14, 0 10, 9	24, 5 32, 4 27, 8	15, 42 42 36	NO I SO 2 SO 2			-3, 3	☉	☉	☼
6	27, 8, 9 8, 9 8, 9	12, 8 13, 6 13, 5	9, 0 14, 0 11, 2	25, 7 33, 2 31, 0	15, 36 36 30	SSO I SSW I SGW I			-3, 4	☉	☉	☼
7	27, 8, 4 7, 9 7, 5	12, 8 13, 6 13, 4	8, 3 13, 9 11, 7	24, 3 35, 5 33, 2	15, 33 33 33	SGW I SGO I SSO 2			-3, 6	man. h. 2 m 30	☉	☼ a. sp.
8	27, 6, 9 6, 4 6, 4	12, 8 14, 3 13, 5	8, 4 14, 6 11, 5	26, 4 35, 1 31, 0	15, 33 33 33	SSO I SSO 2 SSO I			-3, 7	X	☉	☼
9	27, 6, 6 6, 8 6, 8	12, 7 13, 2 12, 4	9, 7 13, 6 9, 2	26, 4 31, 0 28, 2	15, 36 33 30	WGN 3 WNW I NW 3			-3, 8	man. h. 6 m 27	☉	☼ a. t. ☼ c. sp.
10	27, 6, 7 7, 0 7, 7	11, 3 11, 0 10, 5	8, 0 8, 5 7, 5	26, 2 27, 1 26, 0	15, 33 33 36	WNW 3 NW 3 NW 2			-3, 10	☉ h. 0 m. 41 vesp.	☉	☼
11	27, 8, 5 9, 3 9, 5	10, 5 10, 2 10, 2	7, 9 7, 7 8, 0	24, 4 21, 3 20, 6	15, 39 42 36	NO 2 NNO I NGO I	4, 0		-3, 10	vesp. h. 0 m II	☉	☼ hor. 7 mat. ☼ hor. 2 pom.
12	27, 9, 5 9, 7 9, 7	10, 2 11, 0 11, 0	7, 3 12, 2 10, 8	20, 1 27, 1 24, 7	15, 39 39 33	NNO I NNO I NNO I			-3, 10	☉	☉	☼
13	27, 9, 4 9, 3 8, 9	10, 8 11, 6 11, 5	8, 7 12, 5 10, 0	21, 5 26, 0 23, 7	15, 36 39 39	NNO I NNO I NNO I			-3, 9	vesp. h. 8 m 36	☉	☼ mane ad hori- zontem undique.
14	27, 8, 7 8, 7 9, 4	11, 0 11, 9 11, 5	7, 7 12, 3 8, 7	19, 0 25, 2 30, 3	15, 39 39 36	NNO I NNQ I NO I			-3, 7	☉	☉	☼ mane.
15	27, 9, 8 10, 0 9, 8	9, 9 10, 8 10, 7	5, 7 9, 4 7, 3	33, 1 40, 4 36, 0	15, 36 36 36	SI SI SI			-3, 9	☉	☉	☼
16	27, 9, 8 9, 6 9, 6	10, 3 10, 3 10, 3	6, 1 9, 2 8, 5	31, 7 34, 5 31, 1	15, 36 39 36	SGW I SGW I SGW I			-3, 10	man. h. 7 m 40	☉	☼
17	27, 9, 6 9, 9 10, 0	10, 2 10, 4 10, 5	1, 7 12, 0 9, 8	29, 0 33, 1 29, 8	15, 36 36 36	SO I SSO I SSO I			-3, 10	☉	☉	☼
18	27, 9, 9 10, 0 10, 0	10, 0 10, 6 10, 5	6, 6 11, 8 8, 7	23, 3 29, 0 28, 8	15, 39 39 36	WGS 2 SW I SW I			-3, 11	☉ h. 9 m. 53 mane.	☉	☼ mane.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
19	27, 10, 0 9, 8 9, 7	10, 0 10, 8 10, 6	6, 2 11, 0 8, 9	24, 2 28, 6 28, 0	15, 33 33 30	SI SGW I SGW I			-4, I	☉	☉	☼ mane.
20	27, 9, 0 8, 5 8, 2	10, 2 11, 2 10, 8	5, 5 11, 5 8, 4	23, 4 29, 0 26, 7	15, 33 33 39	S SGO I SSO I			-4, 2	☉	☉	☼ mane.
21	27, 7, 7 7, 5 7, 3	10, 2 10, 6 10, 0	4, 7 10, 2 7, 0	21, 5 25, 5 19, 6	15, 39 39 39	SO I O 2 ONG I			-4, 2	man. h. 7 m 59	☉	☼ mane.
22	27, 7, 3 6, 9 6, 5	9, 8 10, 0 9, 9	6, 3 9, 9 6, 9	16, 2 26, 1 21, 7	15, 39 39 36	O I O I O I			-4, 2	☉	☉	☼ hor. 9 vesp.
23	27, 6, 2 5, 7 5, 6	9, 5 9, 8 9, 2	4, 7 7, 5 5, 7	19, 5 22, 0 19, 5	15, 36 36 33	O I SSO 2 SSW I			-4, 3	vesp. h. 4 m 44	☉	☼ mane.
24	27, 6, 6 6, 8 6, 7	9, 0 9, 7 9, 8	5, 8 10, 7 7, 7	20, 4 25, 7 23, 0	15, 36 36 30	WNW I WNW I WNW I			-4, 3	☉	☉	☼
25	27, 6, 7 6, 7 6, 7	9, 4 9, 8 8, 6	6, 6 10, 2 8, 8	21, 0 25, 5 22, 7	15, 33 33 30	WNW I NW I NW I			-4, 3	man. h. 10 m I	☉	☼
26	27, 6, 4 5, 9 5, 5	9, 3 9, 9 10, 0	6, 3 11, 9 10, 7	19, 1 29, 1 29, 3	15, 33 33 33	WNW I NGO I NGO I			-4, 4	h. 2 m. 19 mane.	☉	☼ a. t. ☼ a. t. ☼ cin.
27	27, 5, 4 5, 4 5, 3	9, 5 10, 0 10, 0	7, 6 11, 7 10, 8	25, 1 31, 2 29, 9	15, 30 33 33	NI NGO I NGO I			-4, 4	☉	☉	☼
28	27, 4, 5 4, 2 4, 2	10, 0 10, 5 10, 5	9, 5 12, 6 11, 5	22, 6 26, 2 23, 7	15, 33 33 33	NGO I NGO I NGO	2, 53		-4, 4	man. h. 0 m 49	☉	☼ transiens hor. 7 mat. ☼ hor. 9 vesp.
29	27, 5, 3 6, 3 6, 5	10, 3 10, 3 9, 9	9, 5 10, 0 8, 4	24, 8 26, 7 21, 2	15, 33 33 33	WNW 3 NW 2 NW 2	0, 43		-4, 5	☉	☉	☼ h. 4 pom. ☼ hor. 9 vesp.
30	27, 6, 6 7, 4 8, 0	9, 4 9, 5 9, 2	6, 8 9, 2 6, 8	26, 5 35, 8 31, 2	15, 33 33 30	WNW 3 NW 3 WNW 2			-4, 5	man. h. 2 m 38	☉	☼
31	27, 8, 9 9, 3 9, 4	8, 9 9, 3 9, 2	3, 4 9, 0 7, 0	26, 3 27, 6 25, 7	15, 36 33 33	WNW I WNW I NW I			-4, 6	☉	☉	☼ c. sp.

## N o v e m b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
1	27, 9, 6 9, 8 9, 9	8, 7 9, 0 10, 0	4, 8 9, 2 8, 2	25, 1 29, 7 27, 3	15, 33 36 36	NW I NW I ONG I			-4, 6	h. 8 m. 42 vesp.	☉	☼
2	27, 9, 8 9, 7 9, 5	9, 0 9, 0 8, 9	7, 5 9, 7 6, 5	25, 0 27, 5 21, 3	15, 36 42 36	ONG I SSO I SSO I			-4, 6	☉	☉	☼
3	27, 9, 0 8, 8 8, 7	8, 5 8, 9 8, 5	2, 0 7, 5 5, 0	20, 0 28, 5 25, 6	15, 39 36 36	SO I SO I SO I			-4, 6	man. h. 8 m 24	☉	☼ mane.
4	27, 8, 5 7, 9 7, 5	8, 0 8, 5 8, 2	3, 0 7, 3 4, 8	21, 4 28, 0 23, 3	15, 39 36 30	SO I SSO 2 SO I			-4, 6	☉	☉	☼ mane.



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
5	27, 7, 0 6, 7 6, 6	7, 5 7, 7 7, 3	3, 0 8, 1 7, 3	20, 1 26, 7 27, 2	15, 30 30 27	NO I NO I NNW I			-4, 7	vesp. h. 1 m 28	☉ ☉ ☉	mane.
6	27, 6, 7 7, 0 6, 9	7, 4 7, 5 7, 3	3, 3 5, 9 3, 9	22, 8 24, 7 26, 7	15, 30 30 27	NNW NW I NW I			-4, 8	☉ ☉ ☉	a. t. ☉ ☉	
7	27, 6, 2 5, 5 4, 9	6, 7 6, 8 5, 9	1, 6 4, 0 2, 0	26, 4 34, 2 32, 0	15, 30 27 30	W I NW 2 WNW 3			-4, 9	vesp. h. 8 m 14	☉ ☉ ☉	☉ cin. ☉ c. sp. ☉
8	27, 3, 9 3, 8 3, 6	5, 3 4, 8 4, 4	1, 0 1, 4 0, 8	25, 3 24, 7 27, 3	15, 27 30 27	WNW I OgN 2 NgO 2	0, II		-4, II	☉ ☉ ☉	☉ ☉ ☉	☉ hor. 7 mat. ☉ ☉
9	27, 2, 7 2, 8 2, 5	4, 3 4, 3 3, 7	0, 4 1, 2 -0, 2	27, 4 27, 6 24, 8	15, 30 30 24	NO I NO I WNW 3	0, 4		-4, II	☉ h. 3 m. 47 mat. ☉	☉ ☉ ☉	☉ hor. 7 mat. ☉ ☉ hor. 9 vesp.
10	27, 2, 5 2, 7 2, 2	2, 4 2, 9 1, 8	-2, 0 0, 0 -1, 8	25, 4 28, 2 26, 6	15, 27 30 30	WSW 3 SW 3 SW 3			-4, IO	man. h. 4 m 51	☉ ☉ ☉	☉ cin. ☉ ☉
11	27, 2, 2 2, 0 2, 0	2, 0 2, 6 2, 5	-3, 0 2, 5 1, 0	26, 6 30, 1 28, 4	15, 30 36 36	SW I SW 2 SW 2			-5, 0	☉ ☉ ☉	☉ cin. ☉ cin. ☉	
12	27, 1, 9 2, 0 2, 3	2, 4 3, 0 2, 9	-1, 2 2, 8 0, 0	25, 4 28, 2 24, 8	15, 36 36 36	SW I SW I SW I			-5, I	vesp. h. 3 m 40	☉ ☉ ☉	☉ cin. ☉ ☉
13	27, 2, 3 2, 6 4, 1	2, 5 2, 6 2, 7	-1, 3 1, 5 1, 3	22, 8 24, 1 28, 1	15, 33 36 33	SW SW I NW 2			-5, 2	☉ ☉ ☉	☉ cin. ☉ ☉	☉ mane.
14	27, 4, 3 3, 2 2, 5	2, 3 3, 0 3, 2	0, 0 5, 8 3, 5	25, 2 25, 6 22, 1	15, 33 33 33	SSW I SSW I NgW 2	0, 53		-5, 3	☉ ☉ ☉	☉ cin. ☉ ☉	☉ hor. 9 vesp.
15	27, 4, 0 4, 3 2, 7	3, 5 4, 0 4, 5	4, 0 6, 2 6, 6	30, 4 33, 1 27, 3	15, 33 36 30	WNW 3 SSW I SW 3			-5, 2	man. h. 4 m 15	☉ ☉ ☉	☉ cin. ☉ ☉ Nocte praecedente ingens vehementia venti.
16	27, 3, 8 4, 5 4, 9	5, 7 5, 8 5, 5	8, 1 8, 7 5, 5	30, 7 35, 0 22, 4	15, 33 39 36	SW 3 NW 2 NW	2, 50		-5, I	☉ ☉ ☉	☉ cin. ☉ ☉	☉ hor. 3 pom. ☉ hor. 9 vesp.
17	27, 6, 5 7, 0 7, 0	5, 4 6, 0 6, 3	4, 8 8, 9 7, 8	22, 4 27, 6 24, 7	15, 36 39 36	WNW I WgN I SW			-5, 0	☉ h. 6 m. 17 mane.	☉ ☉ ☉	☉ cin. ☉ ☉
18	27, 6, 9 6, 7 6, 2	6, 7 8, 0 8, 0	7, 8 12, 5 9, 0	25, 0 32, 5 28, 6	15, 36 39 36	WSW 2 WNW 2 SW I			-4, 6	☉ ☉ ☉	☉ cin. ☉ a. t. ☉	
19	27, 5, 2 4, 8 3, 5	8, 1 9, 0 8, 9	10, 0 12, 2 9, 7	28, 0 31, 3 28, 1	15, 39 39 36	WGS 3 WSW 3 WSW I	0, 21		-3, 6	☉ ☉ ☉	☉ c. sp. ☉ ☉	☉ hor. 7 mat.
20	27, 0, 9 1, 4 0, 7	9, 5 9, 5 9, 0	10, 6 10, 8 8, 2	32, 5 36, 6 35, 0	15, 36 39 36	WgN 4 WgN 2 WgN 3			-2, 3	man. h. 2 m 20	☉ ☉ ☉	☉ cin. ☉ c. sp. ☉
21	27, 1, 5 2, 5 3, 6	7, 6 7, 0 6, 5	3, 2 3, 3 1, 0	29, 4 36, 0 33, 2	15, 36 36 39	NNW 2 NW 3 NW I			-1, 2	☉ ☉ ☉	☉ a. t. ☉ cin. ☉	
22	27, 3, 9 5, 3 7, 4	4, 4 4, 7 4, 8	-1, 2 0, 0 -2, 2	29, 3 30, 7 27, 0	15, 39 39 36	NW 2 NO I NO	0, 43		-0, I	man. h. 9 m 42	☉ ☉ ☉	☉ c. sp. ☉ ☉
23	27, 8, 8 9, 3 9, 2	4, 2 4, 3 4, 0	-6, 0 -2, 3 -4, 0	26, 2 27, 4 24, 3	15, 36 39 36	NO I NO I NO I			I, 5	☉ ☉ ☉	☉ ☉ ☉	☉ n.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
24	27, 8, 7 8, 4 7, 9	2, 9 3, 2 3, 0	-5, 6 1, 0 0, 0	24, 9 30, 1 27, 6	15, 36 36 36	NO I WNW 2 W 2			I, II	☉ h. 1 m. 54 vesp. ☉	☉ cin. ☉ ☉	☉ mane.
25	27, 6, 0 4, 5 3, 3	2, 5 3, 2 3, 0	1, 0 4, 2 2, 3	28, 4 30, 8 25, 1	15, 39 39 36	SW 3 W 3 WNW 3			2, 7	☉ ☉ ☉	☉ ☉ ☉	
26	27, 6, 3 7, 6 9, 0	1, 3 1, 5 1, 4	-2, 0 -0, 5 -3, 4	31, 2 40, 5 39, 1	15, 36 39 36	NW 3 NgO 2 NgO 2			I, 0	man. h. 10 m 45	☉ ☉ ☉	☉ a. t. ☉ ☉
27	27, 9, 9 10, 3 10, 3	1, 0 1, 2 1, 3	-5, 0 -1, 3 -1, 0	32, 6 34, 1 33, 0	15, 36 36 36	NNO I NNO I WNW 2			0, 8	☉ ☉ ☉	☉ cin. ☉ cin. ☉ cin.	
28	27, 10, 1 10, 1 10, 2	1, 0 1, 8 2, 0	0, 2 3, 8 2, 3	31, 4 32, 6 28, 0	15, 36 33 30	NW 3 WNW 3 NW 3			0, I	man. h. 11 m 23	☉ ☉ ☉	☉ a. t. ☉ ☉
29	27, 10, 7 11, 2 28, 0, 0	2, 0 2, 5 2, 4	0, 0 2, 4 -0, 5	24, 5 25, 2 23, 4	15, 27 33 33	WNW I NW I NW			-0, 5	☉ ☉ ☉	☉ ☉ ☉	☉ n.
30	27, 11, 9 11, 7 11, 7	2, 0 2, 0 2, 0	2, 9 0, 0 -2, 0	21, 3 22, 5 19, 9	15, 33 36 33	NW NW NW			-0, II	☉ vesp. h. 11 m 51	☉ ☉ ☉	☉ tota die du- ravit.

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
1	27, 10, 8 10, 2 10, 0	1, 7 1, 7 1, 4	-1, 0 0, 0 -1, 8	19, 0 19, 6 18, 5	15, 33 33 33	WNW I WNW I WNW			-0, II	☉ h. 5 m. 24 mane. ☉	☉ ☉ ☉	☉ tota die.
2	27, 9, 6 9, 4 10, 2	1, 2 1, 5 1, 4	-2, 6 0, 7 -0, 8	18, 8 18, 6 18, 1	15, 33 33 33	WNW SSW 2 NW I			-1, 4	vesp. h. 6 m 53	☉ ☉ ☉	☉ hor. 7 mat. ☉ hor. 9 vesp.
3	27, 10, 9 11, 0 11, 7	1, 2 1, 3 1, 3	-1, 8 -0, 6 -1, 3	19, 0 19, 5 17, 7	15, 33 30 30	NgW I NgW I NgW I			-1, 7	☉ ☉ ☉	☉ ☉ ☉	☉ mane & vesper.
4	27, 11, 8 11, 8 11, 9	1, 2 1, 3 1, 3	-0, 8 0, 3 0, 0	17, 9 18, 4 19, 2	15, 33 36 33	NgW NgW I NgW I			-1, 7	☉ ☉ ☉	☉ cin. ☉ ☉	☉ mane.
5	27, 11, 8 11, 3 11, 2	1, 2 1, 4 1, 3	-1, 2 0, 2 -1, 0	17, 9 19, 8 18, 2	15, 33 33 33	NgO I NNW I WgN I			-2, I	man. h. 2 m 18	☉ ☉ ☉	☉ mane.
6	27, 10, 4 10, 0 9, 9	0, 9 0, 9 0, 9	-1, 8 -1, 3 -2, 4	17, 8 20, 0 18, 3	15, 36 33 36	NO 2 ONO I NO I			-2, 4	☉ ☉ ☉	☉ ☉ ☉	☉ c. sp.
7	27, 9, 4 9, 0 9, 0	0, 2 0, 2 0, 2	-4, 0 -2, 5 -3, 4	17, 8 20, 9 18, 4	15, 36 33 33	NO I ONO I NO I	0, 16		-2, 7	man. h. 11 m 39	☉ ☉ ☉	☉ hor. 2 pom. ☉ hor. 9 vesp.
8	27, 8, 7 8, 4 7, 9	0, 1 0, 0 0, 1	-2, 5 -1, 0 -1, 0	17, 3 15, 9 15, 2	15, 36 36 33	NO I NO I NgO I	5, 29		-2, 10	☉ h. 8 m. 17 vesp. ☉	☉ ☉ ☉	☉ hor. 2 pom. ☉ hor. 9 vesp.
9	27, 6, 9 7, 1 7, 6	0, 2 0, 7 0, 2	-0, 2 0, 9 -1, 2	18, 5 20, 9 20, 2	15, 33 33 33	NW I NW I W 2			-3, 3	vesp. h. 10 m 45	☉ ☉ ☉	☉ cin. ☉ ☉
10	27, 8, 4 8, 0 9, 7	0, 2 0, 7 0, 0	-0, 6 0, 0 -3, 4	21, 7 26, 2 23, 5	15, 36 33 36	WgN I WNW 2 WNW 2			-3, 3	☉ ☉ ☉	☉ ☉ ☉	☉ a. t. ☉ ☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
11	27, 10, 2 10, 4 10, 4	0, 0 0, 3 0, 1	-5, 8 -3, 7 -4, 5	20, 7 21, 9 21, 2	15, 33 33 33	WNW I WNW I WNW I			-3, 5	☾	☾ a. t.	☼ vespere.
12	27, 10, 4 10, 6 11, 1	-0, 2 0, 0 -0, 1	-7, 9 -3, 0 -2, 0	20, 2 21, 3 21, 7	15, 36 36 36	NW I WNW I WNW			-3, 3	☾ man. h. 11 m ☾	☾ cin.	
13	27, 11, 9 28, 0, 3 0, 6	-0, 2 0, 0 -0, 4	-1, 5 -0, 5 -6, 3	21, 3 24, 4 21, 2	15, 33 33 33	NW I WgN 2 WgN I			-3, 3	☾	☾	
14	28, 0, 8 0, 5 0, 2	-1, 0 -1, 0 -1, 7	-10, 0 -6, 8 -10, 3	20, 5 22, 1 21, 0	15, 33 36 33	W I WgN I WgN I			-3, 8	☾	☾ a. t.	☼ tota die.
15	27, 11, 0 10, 3 9, 6	-2, 0 -2, 2 -2, 2	-9, 2 -5, 7 -5, 0	20, 1 20, 7 19, 5	15, 36 36 36	WNW I WgN I WgN			-3, 11	☾ man. h. 0 m 2	☾	☼ mane.
16	27, 8, 9 8, 6 8, 5	-2, 2 -2, 1 -2, 2	-4, 8 -3, 7 -4, 8	19, 1 20, 2 19, 2	15, 36 33 33	NW I WgN I WgN			-4, 2	☾	☾	
17	27, 7, 4 6, 8 6, 8	-2, 3 -2, 3 -2, 3	-5, 4 -4, 3 -5, 3	18, 5 19, 3 18, 8	15, 33 33 33	WgN W I W			-3, 11	☾ h. 1 m. 26 mane.	☾	☼ mane.
18	27, 6, 9 7, 9 9, 3	-2, 3 -2, 0 -1, 8	-4, 0 -1, 8 -4, 5	18, 6 20, 6 19, 4	15, 33 36 36	WgN I WNW I WNW I			-3, 6	☾	☾	
19	27, 10, 5 11, 3 11, 2	-2, 5 -2, 7 -3, 2	-10, 2 -8, 3 -10, 9	19, 5 20, 1 19, 3	15, 36 36 33	WNW 2 WNW 2 WgN I	0, 37		-3, 9	☾ vesp. h. 6 m 8	☾	☼ mane. ☼ hor. 2 pom.
20	27, 10, 0 8, 0 7, 3	-3, 8 -4, 0 -3, 6	-10, 0 -8, 3 -7, 4	19, 5 19, 4 18, 9	15, 33 36 36	N 2 N I N I		ab hac die glacies		☾	☾	
21	27, 6, 9 7, 1 7, 1	-4, 1 -3, 9 -3, 4	-6, 1 -4, 7 -8, 0	20, 4 22, 7 20, 4	15, 36 36 36	WgN 3 NW I NW I		in Da- nubio.	☼ vesp. h. 9 m 8	☾	☾	
22	27, 6, 9 6, 4 5, 7	-4, 0 -4, 2 -4, 3	-11, 0 -9, 0 -6, 4	20, 0 19, 3 18, 4	15, 36 36 33	NW I NW 2 NO 2				☼	☾	☼ mane. ☼ hor. 2 pom.
23	27, 3, 0 2, 0 1, 4	-4, 3 -3, 9 -3, 6	-5, 0 -2, 5 -2, 2	18, 2 18, 7 16, 4	15, 33 36 33	NNO I NGO 2 NGW 2	6, 7			☼ vesp. h. 9 m 14	☾	☼ tota die.
24	27, 1, 7 2, 2 2, 6	-3, 4 -3, 2 -3, 2	-2, 0 -2, 5 -4, 5	18, 2 18, 2 18, 3	15, 33 36 36	NW 2 NGO I NGO I	0, 43			☼ h. 0 m. 34 mane.	☼	☼ hor. 2 pom.
25	27, 2, 7 2, 9 3, 2	-3, 2 -3, 0 -3, 0	-5, 5 -3, 5 -7, 0	18, 3 19, 9 19, 2	15, 36 36 36	NGO I NGO I NGO I				☼ vesp. h. 8 m 33	☼	☼ cin.
26	27, 3, 2 2, 6 1, 2	-3, 5 -3, 5 -3, 6	-8, 0 -7, 0 -4, 8	19, 1 19, 3 17, 8	15, 36 33 36	SO 2 OGS I NO 2	1, 0			☼	☼	☼ hor. 10 mat. ☼ hor. 4 pom.
27	26, 11, 5 10, 3 10, 0	-3, 5 -2, 6 -2, 3	-3, 3 1, 0 1, 5	16, 8 18, 5 16, 7	15, 36 36 33	NGO I NGO I NGO				☼ vesp. h. 9 m 15	☼	☼ a. t.
28	26, 10, 4 11, 0 10, 8	-1, 6 -1, 3 -1, 2	2, 3 1, 7 0, 0	19, 8 18, 5 16, 8	15, 33 36 33	NW 2 NW I NW	2, 48			☼	☼	☼ hor. 7 mat. ☼ hor. 2 pom.
29	26, 9, 2 9, 3 0, 7	-1, 0 -0, 8 -1, 8	0, 0 -0, 7 -3, 7	14, 2 17, 0 24, 8	15, 33 33 36	NW I WNW 4 WNW 3	3, 37			☼	☼	☼ decidens mane. ☼ cum ☼ hor. 11 mat.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Danub.	Luna.	Coeli fac.	Meteora.
30	27, 1, 6 2, 2 3, 0	-2, 5 -2, 0 -2, 0	-5, 5 -5, 3 -7, 0	22, 7 26, 5 21, 1	15, 36 36 36	WNW 3 NW I WgN I				☼ h. 4 m. 46 vesp.	☼ cin. ☼ cin.	
31	27, 4, 7 6, 5 7, 4	-2, 8 -2, 4 -2, 4	-7, 0 -6, 0 -10, 0	22, 3 24, 7 22, 3	15, 36 36 33	WgN 2 NW I WgN I				☼	☼	

## A N N O T A T I O N E S.

*Aprilis.* Die 22 vehementem terrae motum sensimus media quarta matutina, absque damno tamen notabili. Hujus centrum Comaromii fuit, in eodem nempe loco, in quo ante annos viginti mense Junio ingentia damna caussaverat.

*Junius.* A die 23 usque ad finem mensis hujus constanter atmosphaera vaporibus terrestribus copiosis, iisque instar nebulae fere densis repleta permanfit.

Quod ubertatem foli attinet, montes vitiferi Budae & in vicinia tametsi supra mediocritatem fertiles non fuerint, vinum tamen melioris bonitatis supeditarunt; legumina vero copiosa provenerunt, & laetissima ubique frugum ubertas exitit.

Descriptio morborum, qui Budae hoc anno regnarunt; Autore cl. Dom. Mich. Schoretio, Praxeos & Patheologiae in universitate Budensi Professore.

**M**ensibus Januario ac Februario anni 1783 (praeter morem) pauci morbi bilioso inflammatorii, ac inflammatorii occurrerunt, methodo ubivis usitatae facile cedentes. Potior vero aegrotantium pars morbis a colluvie serosa oriundis laborabat: coryza videlicet, angina catharrhali, tussi, cephalalgia, hemicrania, vertigine, apoplexia, Rheumatismo, odontalgia *Βεγγυνορα* &c. Profuerant in his colluviem serosam methodo Caroli Pisonis evacuantia, purgantia, diuretica, diaphoretica, ac externe applicata vesicantia.

Martio, ac Aprili praeter nonnullos praedictorum morborum febres tam intermittentes, quam continuas remittentes (quanquam exiguo numero) observatae; hae remediis in vernalibus febribus aliis annis consuetis incassum impugnabantur, nec cedebant, nisi methodo autumnalibus

tumnalibus febribus propria tractarentur. Praesagium dabant idcirco graviorum secutorum.

Circa finem Aprilis, & per integrum Majum mensem febres nervosae malignae grassabantur, multis exitiales. Saburra in omnibus aderat mucoso-biliofa, quae nisi per emetica in principio morbi eliminaretur, funestus communiter sequebatur eventus. Purgatis primis viis proderant maxime infusa Florum arnicae, serpentariae virg. adito aceto vel Spiritu Mindereri, Sale armoniaco, camphora, mosho, ac in gravioribus casibus cortice peruviano. Externe vesicantia applicabantur. Eodem tempore, quo adultiores morbo hoc conflictabantur, nonnulli infantum, ac puerorum scarlatina biliofa cum angina, & parotidibus prehendebantur.

Cum fine Maji, ac per Junium mensem febres partim intermittentes, partim vero, ac a potiori continuaae remittentes biliofae succedere, quae adultiori aetate, ac autumnio epidemicae factae. Remittentes continuaae, in quibus emetica in principio morbi aut negligebantur, aut emeticorum loco purgantia exhibebantur, passim in putridas malignas degenerabant, praemissis proinde emeticis, decocto infuso ex gramine, taraxaco, cichoreo, tamarindis, floribus arnicae, addito tartaro tartarifato, sale mirabili Glauberi, nitro antimoniato, emetico mitiori Boerhavii &c. ac pro ordinario potu exhibito cremore tartari in aqua decocto, & saccharo edulcorato, obstructions reserabantur, saburra attenuabatur, ac per alvum educebatur, exacerbationes (cum febris per haec in intermittentem mutaretur) larga dosi corticis peruviani debellabantur, continuato corticis ejusdem per longius tempus usu. Intermittentes, quarum multae vomitum, aut cholerae conjunctam habuere, potibus theatis in principio, solventibus, acidis, diluentibus, succo citri, cremore tartari &c. tractabantur, usque dum causa materialis expelleretur; in reliquis emeticorum usus erat necessarius, subjunctis purgantibus tamarindinatis cum cremore tartari, salibus mediis, & potibus acidis. Febres hae ceterum nec Lanterianis, nec Melinianis pulveribus aliisve, aliis annis proficuis remediis cedebant, solo cortice peruviano curabiles. Mense Junio praeter febres has morbi multi a colluvie serosa, praesertim cephalalgiae ac vertigines, ad quaecunque revellentia adhibita difficillime cedentes; hi ascendente circa medium Junii mercurio in barometro saevire desierunt.

Julio, Augustoque mensibus, ac Septembri inter epidemice grassantes biliofas febres larvatae complures, uti & malignae intermittentes, convulsionibus, commate &c. stipatae, ac posteriores quarto ut plurimum paroxysmo lethales observatae, cum cortice peruviano larga dosi ingesto paroxysmi praepedirentur. In plerisque aegrotis caput maxime afficiebatur; nonnulli urticaria exanthemata sub paroxysmo accipiebant, tempore apyrexiae evanescentia. Eodem tempore multos, qui a febre immunes perstiterunt, dysenteria, aut cholera invasit; prior

prior methodo cel. Zimmermanni, posterior methodo Sydenhamiana tractata nulli hominum exitiosa fuit. Maximam stragem adulta aetate, tum etiam in autumnio fecit inter infantes, ac pueros scarlatina biliofa epidemice jam regnans. Epidemia haec perduravit usque finem anni, ac innumerabilia funera patravit, eo, quod tenerae hujus aetatis aegroti partim mulierculis, partim chyrurgis (ruri praesertim) curandi comittantur. Signa saburrae biliofo-mucosae, quin & vomitus spontaneus bilis corruptae, ac muci in omnibus primo morbi tempore aderant, accedebat primis statim morbi diebus angina, parotidum tumores, ac scarlatina, & in nonnullis convulsiones. Necessarium erat: vomitu materiam peccantem in ventriculo contentam evacuare, ac purgantia ex tamarindis, manna, cremore tartari &c. ad eliminandam ex intestinis saburram subjungere; reliqua curatio dirigebatur ad febrim, & symptomata; potus acidi per totum morbi decursum continuabantur. Hac ratione tractati evadebant omnes; neglectis vero praedictis evacuantibus quarto die plerique moriebantur. Probabile est: multos horum tumore parotidum totum collum occupante, ac asperam arteriam comprimente praefocatos, alios vero (siquidem e certis relationibus constat, multos tertio, quartove die occubuisse, quin vel externae tumor esset notabilis conspicuus, vel de magno dolore in faucibus, aut glutiendi difficultate quererentur) ex angina maligna periisse; Illis, qui aegros tales tractarunt, in cadaveribus defunctorum fauces examinare non incidit, id solum constat: facta sectione vesiculam fellis bile corrupta turgidissimam, bile item eadem onustum ventriculum reperta fuisse. Quod symptomata urgentia hujus morbi attinet: convulsiones sopiebantur spiritu cornucervi succinato. Extracto Valer. sylv. aqua Fl. Tiliae, Baeoniae, & diacodii syrupis, aut floribus Zinci cum mosho: adversum anginam synapismi toti collo externe applicati, aut vesicans emplastrum efficacissimum erant remedium, praeter vulgo adhiberi solita gargarismata & injectiones pro varietate affectarum faucium varias adhibitas. Parotidibus quae durissimae erant, & per totum colli ambitum communiter protendebantur, emolientia, ac maturantia incassum applicabantur, synapismi his quoque, aut vesicatorium apponi debant in plerisque, quin urgente necessitate incisionem duri adhuc dum tumoris fieri, digestiva, ac maturantia loco inciso admoventi oportuit. Pus tam in parotidibus quam aliarum partium tumoribus methastaticis confectum nunquam bonae notae, sed foetidum, ichorosum emanabat, adeo, ut in compluribus, dum introrsum sibi viam parasset, tonsillas, palatum, gingivas, labia, nares, oculos &c. in putredinem verteret, ac consumeret; cortex peruvianus hoc in rerum statu indicatissimus, si in substantia exhibebatur, dolens oedema universi corporis cum aucta febre, ac spirandi difficultate producebat, in extracto autem propinatur bene, & cum fructu ferebatur, datis, ac continuatis simul acidis. Febris lenta ex acrimonia, ac copia resorpti puris nata cum & sine cortice peruviano cremoribus, & decoctis cerealium, blandis aliis sanguinem purificantibus, ac lacte sedabatur. Oedematofus denique corporis devicto morbo tumor, qui aegros praemature aëri frigido expositos, ac eos, qui finito

finito morbo purgati non fuere, infestabat, consuetis diureticis, ac alvum leniter ducentibus terra foleati tartari, oxymele squillitico &c. depellebatur; pauperibus cremor hordei cum decocto Juniperi sufficiebat.

Menfibus Septembri, & octobri morbi iidem biliosi adultos, ac scarlatina biliosa infantes, & pueros affligebat, post medium tamen octobris & numerus aegrotantium omnis aetatis minui, & vehementia symptomatum in hisce morbis decrefcere coepit.

Exeunte Octobri & Novembri, Decembrique menfibus morbi vix ulli, praeter ingentem ex febribus recidivantium numerum, obftructions viscerum, oedemata, hydropes, febres lentas e neglectis, aut male tractatis morbis biliosis ortas. Recidivae (contra morem aliorum annorum) post octo etiam, & decem feptimanas contingebant, his corticis peruviani continuatus ufus addito rheo, fale armoniaco, tartaro tartarifato aliisve falibus mediis, ac fumariae praeparatis opem ferebat. Hydropicis vinum squilliticum cum Rheo, ac fale tartari paratum addita tinctura cantharidum, & oxymele colchico prae aliis opitulabatur. Febres lentas multas e morbis biliosis natas debellabant pulveres antifebriles cel. Lanteri in infuso fl. Arnicae additis extractis fumariae, chamomillae, & aconiti exhibiti; quibus si malum non cederet, cortex peruvianus subjunctus, diuque ac larga dofi continuatus certam ferebat opem.

Praeter hos poftremis hic anni menfibus morbi catarrhales quoque ab aëris viciffitudinibus oriundi nonnullos infestabant, fimul vero morbus infantum, ac puerorum adultos complures invafit, quin tamen epidemice graffaretur. Angina, parotides, ac morbus totus pari methodo habita aetatis ratione tractabantur.

Memoratu denique dignum est: 22da Novembris mercurio in barometro subito notabiliter afcendente, Afthmaticos, aliosque spirandi difficultate, & chronicis pectoris morbis affectos, aëris hanc viciffitudinem, auctamque gravitatem aegerrime tuliffe, & orthopnoicos (cum antea fat bene valere viderentur) evafiffe, qui alias defcendente mercurio in barometro a potiori in majorem spirandi difficultatem incidere folent.

OBSERVA.

## OBSERVATIONES DUSSELDORPIENSES.

Horae observationis ordinariae 7 mat. 2 pom. 9 vesp.

## J a n u a r i u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
	dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires.		lin. dec.	ped. dig.			
1	28, 2, 5 3, 0 4, 0	6, 5 6, 7 6, 6	0, 5 0, 7 0, 3	19, 8 21, 4 20, 8	20, 0 0, 0 0, 0	W W W					☉☉☉	++
2	28, 4, 3 4, 3 3, 2	6, 2 6, 5 6, 2	-1, 0 0, 5 0, 3	20, 5 20, 5 22, 5	20, 0 0, 0 0, 0	WN NW W					☉☉☉	
3	28, 2, 6 2, 6 3, 0	6, 0 6, 1 5, 9	0, 4 1, 3 0, 3	24, 8 24, 3 23, 0	20, 0 0, 0 0, 0	W W W					☉☉☉	
4	28, 3, 0 2, 4 1, 5	5, 3 5, 4 5, 3	-0, 6 1, 3 1, 3	23, 8 27, 0 25, 4	20, 0 0, 0 0, 0	W OS OS					☉☉☉	
5	27, 11, 0 11, 8 28, 0, 0	5, 3 6, 0 6, 3	3, 4 5, 4 5, 0	14, 9 13, 8 14, 5	20, 0 0, 0 0, 0	SS W W					☉☉☉	++
6	27, 8, 0 9, 0 10, 0	6, 8 6, 9 6, 8	7, 0 7, 0 6, 7	13, 3 12, 4 12, 8	20, 0 0, 0 0, 0	WS WS WS					☉☉☉	++
7	27, 11, 2 11, 2 11, 5	7, 0 7, 0 7, 0	5, 4 5, 4 5, 0	15, 0 17, 3 17, 1	20, 0 0, 0 0, 0	WN WN WN					☉☉☉	++
8	27, 11, 5 9, 3 7, 5	7, 0 7, 0 7, 3	4, 6 5, 3 5, 4	18, 0 19, 4 13, 6	20, 0 0, 0 0, 0	WN W2 W2					☉☉☉	++
9	27, 7, 3 7, 8 8, 2	7, 7 8, 0 7, 8	5, 6 6, 2 6, 0	21, 4 25, 3 20, 6	20, 0 0, 0 0, 0	WN2 WN2 W2					☉☉☉	++
10	27, 8, 0 9, 0 9, 3	8, 0 8, 0 8, 0	6, 8 6, 9 6, 3	21, 3 28, 2 24, 4	20, 0 0, 0 0, 0	W3 W W					☉☉☉	
11	27, 9, 2 10, 8 11, 0	8, 0 8, 0 8, 0	7, 4 6, 8 6, 9	18, 3 23, 9 21, 3	20, 0 0, 0 0, 0	W3 W W					☉☉☉	
12	27, 9, 8 9, 0 7, 4	8, 3 8, 4 8, 3	6, 5 7, 7 7, 4	18, 5 19, 8 20, 0	20, 0 0, 0 0, 0	SO SW SW					☉☉☉	
13	27, 5, 0 6, 2 7, 0	8, 6 8, 5 8, 5	7, 0 6, 1 4, 8	24, 0 29, 0 26, 2	20, 0 0, 0 0, 0	SO WN WN					☉☉☉	++
14	27, 7, 4 6, 7 4, 1	8, 0 8, 2 8, 0	3, 8 5, 0 4, 0	24, 2 26, 2 15, 2	20, 0 0, 0 0, 0	W SW SW					☉☉☉	++
15	27, 2, 5 2, 8 3, 0	8, 3 8, 5 8, 4	6, 2 6, 0 5, 0	21, 3 21, 8 21, 9	20, 0 0, 0 0, 0	W2 WN NW					☉☉☉	++
16	27, 2, 0 2, 3 3, 0	8, 2 8, 1 8, 0	5, 0 4, 5 3, 6	21, 9 23, 2 23, 4	20, 0 0, 0 0, 0	SW WN WN					☉☉☉	++

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Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
17	27, 4, 0 4, 5 6, 5	8, 1 8, 2 8, 2	3, 0 3, 4 2, 1	23, 8 23, 9 22, 6	20, 0 20, 0 20, 0	WN WN NO					==	
18	27, 7, 0 7, 0 5, 1	7, 8 7, 5 7, 0	0, 2 1, 5 0, 0	26, 3 27, 8 19, 2	20, 0 20, 0 20, 0	NO NO NW					==	++
19	27, 4, 7 5, 5 6, 4	7, 0 7, 0 7, 0	0, 5 1, 4 0, 6	13, 8 18, 6 19, 0	20, 0 20, 0 20, 0	W W W					==	++
20	27, 9, 0 9, 9 10, 8	6, 4 6, 5 6, 4	0, 0 0, 5 0, 3	20, 2 22, 0 20, 1	20, 0 20, 0 20, 0	W W W					==	
21	27, 11, 2 9, 5 8, 3	6, 3 6, 5 6, 3	0, 5 1, 0 0, 4	20, 5 15, 8 21, 2	20, 0 20, 0 20, 0	SO SO SO					==	++
22	27, 6, 0 5, 5 6, 1	6, 0 6, 0 6, 0	0, 5 1, 0 0, 8	26, 0 27, 8 15, 6	20, 0 20, 0 20, 0	SO SO SO					==	++
23	27, 6, 4 7, 0 8, 3	6, 0 6, 2 6, 0	1, 4 2, 6 1, 0	16, 3 19, 0 17, 0	20, 0 20, 0 20, 0	SO SO SO					==	
24	27, 10, 4 10, 4 9, 0	5, 5 6, 0 5, 8	0, 8 2, 0 1, 7	17, 0 19, 9 15, 0	20, 0 20, 0 20, 0	SW S S					==	++
25	27, 11, 0 10, 5 10, 0	5, 5 6, 0 6, 0	1, 4 3, 0 4, 0	12, 3 12, 5 13, 5	20, 0 20, 0 20, 0	S S SW					==	++
26	27, 10, 0 10, 3 11, 4	6, 0 6, 4 6, 2	4, 3 5, 0 3, 4	13, 8 16, 2 16, 5	20, 0 20, 0 20, 0	SW SW SW					==	
27	27, 9, 3 7, 0 5, 5	6, 1 6, 3 6, 4	3, 2 4, 8 4, 5	17, 2 19, 3 21, 3	20, 0 20, 0 20, 0	SO SO SO					==	++
28	27, 4, 0 5, 0 6, 5	6, 3 6, 8 7, 0	5, 0 6, 0 5, 0	22, 3 21, 4 20, 3	20, 0 20, 0 20, 0	SW SW SW					==	++
29	27, 9, 0 8, 0 9, 7	7, 6 8, 0 8, 0	4, 3 5, 4 4, 8	20, 8 20, 4 20, 2	20, 0 20, 0 20, 0	S SW SW					==	
30	27, 11, 3 10, 9 10, 5	7, 9 6, 8 8, 2	4, 8 5, 4 6, 2	20, 0 22, 3 22, 4	20, 0 20, 0 20, 0	SW SW SW					==	
31	27, 9, 5 9, 0 9, 5	7, 5 7, 6 7, 7	8, 0 8, 0 5, 5	20, 3 20, 8 20, 9	20, 0 20, 0 20, 0	SW SW SW					==	++

## F e b r u a r i u s .

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 2, 0 3, 5 3, 8	7, 5 7, 8 7, 8	7, 9 4, 2 4, 2	21, 3 23, 4 23, 6	20, 0 20, 0 20, 0	W W W					==	
2	28, 2, 5 1, 6 1, 6	7, 8 8, 0 8, 0	4, 9 6, 1 6, 0	22, 8 22, 8 20, 0	20, 0 20, 0 20, 0	SW W W					==	++

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
3	28, 2, 0 2, 3 2, 0	8, 0 8, 0 8, 0	5, 2 7, 3 6, 0	18, 8 19, 0 17, 7	20, 0 20, 0 20, 0	W W WN					==	++
4	28, 1, 5 1, 0 0, 1	7, 9 8, 0 8, 0	3, 1 6, 3 5, 2	18, 9 20, 4 20, 8	20, 0 20, 0 20, 0	SOS SW SW					==	
5	27, 11, 5 10, 3 8, 2	8, 0 8, 2 8, 2	5, 4 7, 3 8, 2	17, 8 20, 2 13, 2	20, 0 20, 0 20, 0	SW S SW					==	++
6	27, 9, 0 9, 5 10, 6	8, 4 8, 7 8, 9	6, 7 6, 2 5, 3	19, 6 23, 7 23, 7	20, 0 20, 0 20, 0	W W2 W					==	++
7	27, 10, 0 7, 0 4, 5	8, 2 8, 5 8, 5	3, 7 5, 0 5, 4	21, 8 24, 1 30, 3	20, 0 20, 0 20, 0	S SOS SW					==	
8	27, 6, 0 5, 6 2, 4	8, 3 8, 3 8, 3	4, 2 5, 6 5, 2	27, 4 30, 2 28, 4	20, 0 20, 0 20, 0	W S2 S					==	++
9	27, 1, 0 1, 5 1, 5	8, 3 8, 0 8, 8	6, 4 7, 9 6, 3	25, 2 28, 4 27, 3	20, 0 20, 0 20, 0	SW S S S					==	++
10	27, 3, 0 4, 3 6, 0	8, 8 8, 9 8, 9	6, 2 7, 8 7, 6	27, 8 28, 9 28, 8	20, 0 20, 0 20, 0	S SW S SW					==	++
11	27, 10, 8 11, 6 28, 1, 0	8, 9 8, 9 9, 0	5, 2 5, 8 6, 0	26, 7 27, 0 27, 5	20, 0 20, 0 20, 0	W W WS					==	
12	27, 10, 5 10, 3 10, 0	8, 4 8, 9 8, 9	5, 3 7, 0 6, 3	30, 5 31, 2 26, 4	20, 0 20, 0 20, 0	SOS SOS SOS					==	++
13	27, 11, 0 11, 0 10, 5	8, 8 9, 0 9, 0	6, 2 7, 0 5, 5	25, 9 30, 3 29, 8	20, 0 20, 0 20, 0	W W W					==	
14	27, 10, 5 10, 5 11, 4	8, 7 8, 8 8, 7	4, 0 5, 5 5, 0	27, 3 30, 5 27, 2	20, 0 20, 0 20, 0	SOS SOS SW					==	++
15	28, 1, 0 1, 5 3, 0	8, 2 8, 2 8, 0	3, 2 3, 6 2, 0	26, 9 28, 6 28, 9	20, 0 20, 0 20, 0	N NW N					==	
16	28, 5, 2 6, 3 6, 7	7, 3 7, 2 7, 2	1, 0 2, 3 1, 6	28, 9 33, 4 30, 5	20, 0 20, 0 20, 0	N NO NO					==	
17	28, 6, 9 7, 0 6, 5	7, 0 7, 1 7, 0	0, 5 1, 3 0, 0	28, 0 28, 8 27, 5	20, 0 20, 0 20, 0	NO N N					==	
18	28, 6, 0 5, 5 4, 7	6, 8 7, 0 7, 0	1, 4 3, 0 1, 9	27, 0 27, 0 26, 2	20, 0 20, 0 20, 0	NO NO NO					==	++
19	28, 3, 1 2, 5 2, 0	6, 9 6, 8 6, 2	1, 0 3, 0 3, 0	26, 2 28, 9 28, 0	20, 0 20, 0 20, 0	ONO OSO SOS					==	
20	28, 3, 0 3, 0 2, 5	6, 7 7, 2 7, 0	1, 3 4, 3 3, 0	25, 5 28, 6 27, 3	20, 0 20, 0 20, 0	WNW W W					==	
21	28, 1, 0 0, 5 27, 11, 0	7, 0 7, 2 7, 2	3, 8 5, 1 5, 3	26, 5 26, 8 25, 4	20, 0 20, 0 20, 0	WSW WSW WSW					==	



Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
22	27, 9, 5 10, 3 10, 3	7, 3 7, 3 7, 4	6, 2 6, 8 6, 5	21, 7 20, 4 19, 7	20, 0 20, 0 20, 0	W W W					== == ==	++ ++ ++
23	27, 8, 7 7, 7 6, 0	7, 3 7, 9 7, 9	7, 2 8, 0 8, 2	15, 6 17, 2 20, 2	20, 0 20, 0 20, 0	W W W					== == ○	++ ++ ++
24	27, 8, 5 9, 0 10, 5	8, 0 8, 0 8, 0	8, 1 4, 2 7, 0	24, 7 25, 3 22, 5	20, 0 20, 0 20, 0	WN W W					== == ○	++ ++ ++
25	27, 10, 6 9, 3 8, 2	7, 8 7, 8 7, 5	1, 0 5, 2 2, 3	22, 6 23, 4 24, 6	20, 0 20, 0 20, 0	WN SW SW					== == ==	++ ++ ++
26	27, 8, 9 11, 0 1, 0	7, 0 7, 2 7, 0	-1, 0 1, 2 1, 0	12, 1 13, 3 15, 2	20, 0 20, 0 20, 0	NON3 NWN NWN					== == ○	++ ++ ++
27	28, 1, 4 27, 11, 0 9, 6	7, 0 7, 0 7, 3	-0, 7 0, 5 1, 6	18, 8 22, 6 18, 7	20, 0 20, 0 20, 0	W W W					== == ==	++ ++ ++
28	27, 10, 7 10, 7 9, 7	6, 8 7, 0 6, 3	0, 0 1, 3 -1, 4	21, 2 25, 4 27, 3	20, 0 20, 0 20, 0	NWN NON NON					○ ○ ○	

*Martius.*

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 7, 0 5, 2 3, 4	6, 1 6, 1 6, 0	-1, 5 -0, 6 -1, 6	24, 4 15, 4 10, 0	20, 0 20, 0 20, 0	O O NO					== == ==	++ ++ ++
2	27, 5, 5 6, 0 6, 9	5, 7 5, 8 6, 1	-2, 4 0, 0 -0, 5	11, 5 10, 2 9, 5	20, 0 20, 0 20, 0	NWN NWN N					○ ○ ○	++ ++ ++
3	27, 5, 1 3, 7 3, 5	5, 6 5, 6 5, 6	-1, 5 0, 4 0, 0	10, 0 11, 2 11, 2	20, 0 20, 0 20, 0	SOS SOS SWS					== == ==	++ ++ ++
4	27, 6, 1 9, 2 11, 0	5, 0 4, 6 4, 2	-1, 6 -2, 0 -4, 3	13, 5 20, 4 18, 7	20, 0 20, 0 20, 0	NON NON NON					○ ○ ○	
5	27, 10, 7 8, 7 6, 2	4, 0 4, 0 4, 0	-7, 0 -2, 3 -1, 6	17, 0 21, 0 21, 0	20, 0 20, 0 20, 0	O SOS SOS					○ ○ ○	
6	27, 0, 0 9, 0 9, 2	4, 0 4, 0 4, 5	-0, 3 1, 6 2, 0	16, 0 10, 2 10, 2	20, 0 20, 0 20, 0	SOS S SW					== == ==	++ ++ ++
7	26, 10, 7 11, 0 11, 7	4, 9 5, 0 5, 2	2, 1 4, 0 3, 6	11, 7 13, 7 14, 1	20, 0 20, 0 20, 0	SWS W WN					○ ○ ○	
8	27, 3, 2 5, 6 7, 5	5, 2 5, 3 5, 4	2, 5 2, 4 3, 0	14, 5 16, 8 15, 1	20, 0 20, 0 20, 0	WNW WNW WNW					== == ==	++ ++ ++
9	27, 8, 5 9, 6 10, 4	5, 3 6, 0 6, 0	2, 0 5, 1 4, 0	14, 0 15, 6 14, 2	20, 0 20, 0 20, 0	SW W W					== == ==	++ ++ ++
10	27, 10, 5 10, 6 9, 8	6, 1 6, 0 6, 0	3, 4 5, 0 3, 7	13, 8 16, 0 15, 8	20, 0 20, 0 20, 0	SWS W W					○ ○ ○	

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
11	27, 8, 6 8, 2 6, 7	5, 9 6, 2 6, 2	2, 1 4, 3 3, 4	17, 5 23, 5 20, 5	20, 0 20, 0 20, 0	ONO O O					== == ==	
12	27, 5, 7 5, 0 4, 7	6, 0 6, 0 5, 8	1, 3 1, 5 0, 2	17, 8 16, 9 13, 0	20, 0 20, 0 20, 0	NON2 NON3 NON3					== == ==	++ ++ ++
13	27, 5, 4 7, 0 8, 0	5, 5 5, 7 5, 5	0, 2 0, 7 0, 2	10, 7 13, 4 13, 4	20, 0 20, 0 20, 0	N NON NON					== == ==	++ ++ ++
14	27, 9, 0 9, 5 11, 0	5, 4 5, 4 5, 1	-0, 3 0, 5 -0, 3	14, 6 19, 7 17, 5	20, 0 20, 0 20, 0	NON NON2 NON					== == ==	
15	28, 0, 5 1, 5 2, 8	5, 1 5, 1 5, 1	-0, 4 1, 0 1, 0	17, 7 19, 4 18, 5	20, 0 20, 0 20, 0	ONO ONO NON					== == ==	
16	28, 3, 8 4, 4 5, 5	5, 0 5, 0 5, 0	-2, 0 0, 5 -0, 3	19, 8 21, 4 22, 5	20, 0 20, 0 20, 0	NON NON NON					○ ○ ○	
17	28, 5, 7 5, 7 5, 3	5, 0 5, 2 5, 4	-1, 5 1, 8 1, 4	20, 3 20, 8 20, 3	20, 0 20, 0 20, 0	NON NN N					○ ○ ○	
18	28, 5, 1 4, 8 4, 2	5, 4 5, 8 5, 9	0, 4 4, 3 2, 8	19, 6 20, 4 18, 9	20, 0 20, 0 20, 0	W W W					○ ○ ○	
19	28, 3, 7 3, 8 4, 1	5, 8 6, 1 6, 2	2, 4 4, 2 4, 0	20, 4 17, 4 16, 6	20, 0 20, 0 20, 0	WN WN WN					== == ==	++ ++ ++
20	28, 4, 0 3, 2 2, 5	6, 0 6, 3 6, 4	3, 0 4, 0 3, 5	18, 8 21, 2 20, 0	20, 0 20, 0 20, 0	NON O O					○ ○ ○	
21	28, 0, 7 11, 7 11, 6	5, 4 6, 2 6, 4	2, 0 3, 4 5, 1	24, 6 36, 7 36, 3	20, 0 20, 0 20, 0	OSO OSO SO					○ ○ ○	
22	28, 0, 5 0, 5 0, 5	6, 3 6, 5 7, 0	3, 5 8, 3 7, 6	34, 4 34, 5 31, 5	20, 0 20, 0 20, 0	SOS S SW					○ ○ ○	
23	27, 11, 9 11, 9 0, 5	7, 2 7, 3 7, 4	5, 3 5, 1 4, 2	25, 3 27, 2 28, 0	20, 0 20, 0 20, 0	SO W WN					== == ==	++ <sup>h. med. 3p.</sup>
24	27, 10, 4 8, 8 11, 0	7, 3 7, 9 7, 4	4, 0 5, 5 2, 5	25, 6 27, 0 28, 4	20, 0 20, 0 20, 0	WSW WN WN					== == ==	++ ++ ++
25	28, 0, 5 11, 4 9, 4	7, 6 7, 9 7, 8	2, 7 4, 5 4, 3	31, 4 32, 0 30, 0	20, 0 20, 0 20, 0	WN W W					== == ==	++ ++ ++
26	27, 6, 2 6, 0 4, 7	8, 0 8, 0 8, 0	4, 6 6, 2 5, 1	27, 4 29, 4 26, 7	20, 0 20, 0 20, 0	W W W					== == ==	++ ++ ++
27	27, 4, 0 3, 8 3, 1	8, 0 8, 2 8, 0	4, 6 6, 6 5, 3	26, 3 29, 4 27, 2	20, 0 20, 0 20, 0	WS WSW WS					== == ==	++ <sup>h. 5 vesp.</sup>
28	27, 5, 2 7, 3 9, 7	7, 9 7, 9 7, 4	3, 0 3, 0 1, 5	26, 9 29, 4 28, 3	20, 0 20, 0 20, 0	NWN N N					○ ○ ○	
29	28, 0, 7 2, 4 4, 2	7, 3 7, 3 7, 4	-0, 4 1, 6 0, 5	27, 7 30, 3 27, 3	20, 0 20, 0 20, 0	NWN N N					== == ==	++ ++ ++



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
28	5, 0	7, 0	0, 0	25, 4	20, 0	O					☉	
30	4, 7	7, 3	3, 8	29, 3		SWS					☉	AB circa 9 vesp.
	4, 2	7, 3	3, 4	26, 3		SWS					☉	
31	3, 7	7, 2	3, 0	26, 5	20, 0	S					☉	
	3, 5	7, 6	6, 4	27, 3		S					☉	
	3, 3	7, 1	6, 2	25, 3		SW					☉	

## Aprilis.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 3, 2	7, 8	5, 4	24, 5	20, 0	SW					☉	☉
	3, 5	8, 7	8, 9	28, 4		NWN					☉	
	4, 7	8, 0	7, 6	26, 5		W					☉	
2	28, 5, 6	8, 0	5, 3	25, 0	20, 0	ON					☉	☉
	6, 0	8, 3	9, 0	27, 3		N					☉	
	6, 0	8, 5	8, 5	28, 9		N					☉	
3	28, 6, 4	7, 3	6, 0	27, 8	20, 0	NO					☉	
	6, 4	9, 0	9, 9	30, 0		NO					☉	
	6, 0	9, 0	9, 0	29, 0		NO					☉	
4	28, 5, 5	9, 0	7, 0	26, 6	20, 0	NO					☉	
	5, 3	9, 7	10, 6	28, 3		N					☉	
	4, 7	9, 3	10, 0	28, 2		N					☉	
5	28, 4, 8	9, 3	7, 4	26, 8	20, 0	NW					☉	
	5, 3	9, 5	8, 0	30, 0		NWN					☉	
	6, 0	9, 6	5, 0	33, 0		NW					☉	
6	28, 7, 2	9, 0	4, 0	32, 5	20, 0	N					☉	
	7, 0	9, 1	6, 2	35, 3		NWN					☉	
	6, 5	9, 1	5, 5	33, 4		NWN					☉	
7	28, 6, 0	9, 0	3, 5	31, 4	20, 0	NO					☉	☉
	5, 2	9, 2	7, 3	34, 0		N					☉	
	5, 0	9, 2	6, 4	32, 5		NO					☉	
8	28, 4, 0	9, 0	4, 0	31, 2	20, 0	O					☉	
	3, 4	9, 3	7, 2	33, 4		O					☉	
	2, 9	9, 4	8, 3	32, 5		O					☉	
9	28, 3, 3	9, 2	5, 1	31, 8	20, 0	NON					☉	
	3, 3	10, 0	10, 0	34, 4		N					☉	
	3, 3	10, 2	9, 3	35, 5		N					☉	
10	28, 3, 3	10, 2	6, 9	34, 0	20, 0	OS					☉	
	2, 5	10, 4	12, 5	40, 9		OSO					☉	
	2, 6	10, 0	11, 6	41, 2		OSO					☉	
11	27, 10, 5	10, 0	9, 7	41, 6	20, 0	SOS					☉	
	9, 0	10, 5	14, 4	44, 3		SW					☉	
	9, 2	10, 6	12, 0	40, 2		SW					☉	
12	27, 9, 5	10, 4	10, 0	37, 0	20, 0	S					☉	☉
	10, 5	10, 5	12, 0	37, 6		S					☉	
	28, 0, 0	11, 2	11, 0	37, 3		N					☉	
13	28, 1, 7	9, 0	7, 3	31, 4	20, 0	NON					☉	
	2, 4	11, 9	12, 1	47, 5		NON					☉	
	3, 2	10, 3	10, 0	48, 0		NON					☉	
14	28, 3, 2	9, 3	7, 0	44, 8	20, 0	NON					☉	
	2, 7	10, 2	10, 4	44, 1		WNW					☉	
	2, 3	11, 0	10, 1	43, 2		N					☉	
15	28, 2, 0	9, 5	6, 1	42, 4	20, 0	W					☉	
	1, 3	10, 2	9, 3	41, 5		W					☉	
	0, 0	10, 4	9, 2	39, 9		W					☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
16	28, 1, 3	8, 7	6, 3	38, 4	20, 0	NWN					☉	
	2, 3	10, 2	8, 7	42, 5		NWN					☉	
	3, 7	9, 1	7, 0	41, 4		NWN					☉	
17	28, 4, 7	7, 0	5, 0	38, 3	20, 0	WN					☉	
	4, 5	9, 7	9, 7	43, 4		WN					☉	
	4, 5	9, 4	8, 5	40, 5		WN					☉	
18	28, 4, 0	9, 0	7, 9	39, 5	20, 0	W					☉	
	4, 0	11, 3	12, 4	40, 0		W					☉	
	4, 2	10, 2	9, 8	39, 0		NW					☉	
19	28, 4, 0	8, 8	7, 0	37, 7	20, 0	O					☉	
	2, 9	10, 9	11, 2	42, 6		SOS					☉	
	2, 0	11, 2	11, 5	42, 0		SOS					☉	
20	28, 0, 4	11, 4	12, 0	43, 7	20, 0	SOS					☉	
	11, 9	12, 5	13, 1	43, 7		WNW					☉	
	11, 7	11, 6	11, 4	41, 5		NWN					☉	
21	27, 11, 0	8, 7	7, 0	41, 5	20, 0	NWN					☉	☉
	10, 7	8, 0	6, 8	41, 6		N					☉	
	11, 7	7, 2	5, 0	40, 0		N					☉	
22	27, 9, 0	6, 1	4, 3	39, 0	20, 0	NWN					☉	
	9, 5	8, 4	6, 1	39, 5		WSW					☉	☉
	11, 0	8, 3	5, 1	39, 0		SWS					☉	
23	27, 11, 7	9, 0	5, 2	36, 4	20, 0	NON					☉	☉
	11, 3	11, 4	6, 9	38, 1		NON					☉	
	10, 5	8, 0	6, 5	37, 4		NON					☉	
24	27, 10, 0	7, 0	5, 3	35, 1	20, 0	NON					☉	☉
	10, 6	7, 8	7, 0	35, 9		NWN					☉	
	11, 0	8, 3	5, 8	34, 5		NWN					☉	
25	28, 0, 0	8, 9	6, 2	33, 9	20, 0	NWN					☉	
	0, 7	9, 0	8, 0	35, 7		NWN					☉	
	2, 0	9, 2	8, 0	35, 2		NWN					☉	
26	28, 3, 0	9, 0	6, 1	31, 8	20, 0	NON					☉	
	3, 2	9, 6	9, 2	38, 3		O					☉	
	3, 2	9, 8	8, 1	39, 9		O					☉	
27	28, 3, 5	9, 0	5, 0	38, 0	20, 0	O					☉	AB circa nonam ad medium primae.
	3, 0	10, 5	10, 5	41, 5		OSO					☉	
	2, 9	10, 0	9, 5	41, 8		OSO					☉	
28	28, 3, 2	8, 5	6, 1	41, 5	20, 0	SOS					☉	
	2, 7	10, 1	10, 5	43, 0		SOS					☉	
	2, 5	11, 2	11, 0	44, 0		SOS					☉	
29	28, 2, 5	9, 6	8, 0	42, 8	20, 0	SOS					☉	
	2, 0	10, 3	12, 4	46, 1		SOS					☉	
	1, 7	12, 0	12, 8	46, 0		SOS					☉	
30	28, 1, 7	10, 2	9, 3	44, 5	20, 0	SOS					☉	
	1, 7	10, 5	12, 6	44, 9		NWN					☉	
	1, 7	11, 6	12, 8	47, 5		NWN					☉	

## Majus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 1, 5	11, 9	11, 9	44, 0	20, 0	NON					☉	
	1, 7	15, 2	15, 3	50, 8		NON					☉	
	1, 3	12, 1	13, 7	46, 5		NON					☉	
2	28, 0, 7	10, 0	8, 0	42, 0	20, 0	NWN					☉	☉
	11, 7	11, 3	11, 6	43, 5		NWN					☉	
	11, 2	10, 2	8, 3	43, 2		NWN					☉	

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
27	11, 5	8, 7	7, 0	42, 1	20, 0	NON					☉☉	
28	0, 6	10, 2	8, 0	42, 7	0	ONO 2					☉☉	
1	1, 2	10, 0	5, 3	43, 1	0	ONO					☉☉	
28	1, 3	9, 9	3, 4	41, 0	20, 0	NON					☉☉	
4	0, 7	10, 1	8, 0	52, 0	0	ONO					☉☉	
5	0, 3	10, 0	6, 2	49, 5	0	NN					☉☉	
28	0, 7	10, 1	4, 5	44, 2	20, 0	NON					☉☉	
27	11, 8	10, 3	11, 2	48, 7	0	N					☉☉	
10	10, 9	10, 3	10, 1	47, 1	0	N					☉☉	
27	10, 8	10, 3	7, 4	42, 5	20, 0	0					☉☉	
10	10, 2	10, 7	12, 5	46, 8	0	WNW					☉☉	
11	11, 0	11, 0	9, 1	47, 1	0	N					☉☉	
28	0, 0	10, 0	8, 1	48, 0	20, 0	NO					☉☉	
7	0, 0	10, 0	7, 1	48, 2	0	NNO					☉☉	
1	0, 0	10, 0	7, 0	49, 2	0	NNO					☉☉	
28	0, 0	10, 0	4, 3	44, 6	20, 0	NN					☉☉	
8	0, 2	10, 2	8, 0	49, 4	0	NON					☉☉	
9	0, 2	10, 2	7, 3	47, 5	0	NON					☉☉	
28	1, 2	10, 0	5, 0	44, 1	20, 0	NON					☉☉	
1	1, 2	10, 1	7, 0	47, 5	0	NON					☉☉	
1	1, 0	10, 0	8, 0	47, 9	0	NON					☉☉	
28	0, 5	9, 8	5, 0	42, 7	20, 0	SOS					☉☉	
10	0, 0	10, 1	10, 0	48, 0	0	SWS					☉☉	
27	11, 8	10, 2	11, 0	47, 5	0	SWS					☉☉	
27	11, 8	10, 2	9, 5	44, 6	20, 0	OSO					☉☉	
11	11, 0	10, 8	8, 9	49, 5	0	SOS					☉☉	
10	10, 5	11, 2	8, 3	49, 0	0	SOS					☉☉	
27	11, 2	11, 1	11, 0	43, 4	20, 0	OSO					☉☉	
28	0, 0	11, 7	15, 0	46, 7	0	NWN					☉☉	
1	1, 0	11, 3	12, 6	56, 8	0	NWN					☉☉	
28	1, 0	11, 6	11, 3	42, 2	20, 0	NON					☉☉	
0	7	12, 4	16, 8	48, 5	0	SOS					☉☉	
3	12, 8	16, 0	49, 0	0	SOS						☉☉	
28	0, 4	12, 7	13, 0	42, 0	20, 0	SOS					☉☉	
0	13, 3	17, 2	46, 4	0	W						☉☉	
0	13, 4	14, 9	44, 8	0	WS						☉☉	
28	0, 9	13, 3	12, 5	42, 7	20, 0	WNW					☉☉	
1	1, 0	13, 6	15, 1	47, 0	0	NWN					☉☉	
1	1, 2	13, 5	13, 6	44, 8	0	NWN					☉☉	
28	1, 7	13, 2	10, 3	42, 6	20, 0	ONO					☉☉	
1	1, 5	13, 6	14, 5	49, 6	0	NWN					☉☉	
1	1, 3	13, 6	13, 2	48, 5	0	NWN					☉☉	
28	1, 3	13, 6	10, 7	47, 5	20, 0	WNW					☉☉	
1	1, 0	14, 3	15, 2	50, 0	0	WNW					☉☉	
5	14, 0	15, 0	49, 5	0	N						☉☉	
27	11, 0	14, 0	14, 0	46, 5	20, 0	OSO					☉☉	
10	10, 7	14, 2	16, 3	48, 7	0	SOS					☉☉	
10	10, 7	14, 2	14, 5	44, 4	0	N					☉☉	
27	10, 8	14, 0	12, 0	41, 9	20, 0	SWS					☉☉	
10	10, 8	17, 2	17, 0	49, 8	0	ONO					☉☉	
28	0, 0	15, 1	16, 3	48, 7	0	ONO					☉☉	
28	0, 6	15, 0	14, 5	44, 7	20, 0	NON					☉☉	
0	7	15, 3	18, 2	51, 4	0	NON 2					☉☉	
1	1, 0	15, 3	15, 2	53, 0	0	NON 2					☉☉	
28	1, 5	15, 2	10, 2	50, 0	20, 0	NON					☉☉	
1	1, 2	15, 0	15, 3	59, 2	0	0					☉☉	
0	7	14, 5	13, 8	56, 7	0	ONO					☉☉	

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
28	0, 0	14, 2	10, 6	53, 7	20, 0	0					☉☉	
27	9, 7	14, 6	15, 8	60, 0	0	OSO					☉☉	
8	2	14, 2	14, 3	56, 8	0	SOS					☉☉	
27	7, 3	14, 4	12, 5	54, 4	20, 0	SOS					☉☉	
7	4	15, 3	15, 4	52, 6	0	WNW					☉☉	
8	5	15, 0	14, 4	50, 9	0	N					☉☉	
27	9, 3	14, 8	11, 5	46, 8	20, 0	WN					☉☉	
10	6	14, 6	11, 4	47, 3	0	WN					☉☉	
11	2	14, 3	11, 2	56, 8	0	WN					☉☉	
27	11, 7	13, 8	8, 2	46, 6	20, 0	N					☉☉	
11	0	14, 2	12, 2	48, 7	0	NNW					☉☉	
10	0	14, 2	10, 3	56, 8	0	NNW					☉☉	
27	9, 2	13, 8	10, 3	45, 3	20, 0	ONO					☉☉	
8	5	14, 2	14, 0	46, 5	0	NNO					☉☉	
7	4	14, 2	14, 0	45, 4	0	SOS					☉☉	
27	7, 7	14, 0	12, 2	45, 9	20, 0	S					☉☉	
8	0	14, 3	13, 3	47, 8	0	SSW					☉☉	
8	1	14, 2	12, 9	46, 7	0	NNW					☉☉	
27	7, 2	14, 0	10, 2	42, 8	20, 0	N					☉☉	
7	3	14, 2	15, 3	42, 8	0	NNO					☉☉	
7	7	14, 1	11, 6	32, 8	10	SWS					☉☉	
27	9, 0	14, 0	10, 5	39, 0	20, 5	WWS					☉☉	
9	5	14, 0	11, 2	39, 5	5	WWN					☉☉	
11	3	13, 8	11, 2	40, 3	4	WWS					☉☉	
28	0, 1	13, 4	9, 6	35, 5	20, 3	S					☉☉	
0	1	13, 9	12, 6	43, 7	3	N					☉☉	
0	0	13, 9	13, 0	42, 9	2	N					☉☉	
28	0, 4	13, 8	10, 6	39, 7	20, 2	NNO					☉☉	
0	6	13, 9	13, 0	44, 6	2	N					☉☉	
0	6	13, 5	11, 6	42, 5	3	NW					☉☉	

## Junius.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
28	0, 5	13, 3	9, 9	40, 0	20, 2	NNO					☉☉	
0	3	13, 4	12, 6	41, 4	2	NNO					☉☉	
0	0	13, 5	12, 4	41, 5	2	NNO					☉☉	
27	11, 5	14, 0	14, 9	44, 7	20, 2	ONN					☉☉	
11	3	14, 6	15, 8	43, 0	2	ONN					☉☉	
11	2	14, 0	15, 0	42, 5	2	0					☉☉	
27	11, 5	14, 0	13, 9	41, 9	20, 2	0					☉☉	
11	6	14, 2	15, 3	43, 7	2	0					☉☉	
11	7	14, 3	15, 0	40, 0	0	0					☉☉	
27	11, 7	14, 5	15, 2	38, 8	20, 0	0					☉☉	
11	7	15, 7	17, 2	41, 3	19, 17	N					☉☉	
11	8	15, 2	15, 3	33, 2	12	W					☉☉	
28	0, 2	15, 0	13, 6	33, 2	20, 0	W					☉☉	
1	3	15, 2	14, 7	37, 5	0	W					☉☉	
2	1	15, 1	14, 8	37, 8	0	NNW					☉☉	
28	2, 1	15, 0	13, 8	36, 9	20, 0	NNW					☉☉	
2	1	15, 3	16, 2	39, 9	0	NNW					☉☉	
2	3	15, 3	14, 9	39, 9	0	NNO					☉☉	
28	2, 2	15, 0	12, 9	37, 5	20, 0	NNW					☉☉	
2	5	15, 2	15, 3	43, 4	0	NNW					☉☉	
2	3	15, 3	15, 0	41, 5	0	N					☉☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
8	28, 3, 0 3, 0 2, 7	15, 0 15, 1 15, 0	12, 0 14, 3 13, 5	38, 5 41, 9 42, 5	20, 0 0 0	NNO N NNO					== = =	☼
9	28, 2, 5 1, 7 1, 0	14, 9 15, 1 15, 0	12, 5 14, 3 12, 8	40, 4 44, 4 42, 8	20, 0 0 0	NON N N					⊙ ⊙ ⊙	
10	28, 1, 3 0, 7 0, 7	14, 9 14, 7 14, 0	12, 8 14, 5 13, 0	42, 5 45, 0 44, 8	20, 0 0 0	N NNW NNW					== = =	
11	27, 11, 8 10, 3 9, 2	14, 1 14, 9 14, 8	10, 6 15, 0 14, 5	40, 4 48, 0 46, 9	20, 0 0 0	O NW W					⊙ = =	
12	27, 8, 6 9, 0 9, 5	14, 3 14, 8 14, 7	12, 9 14, 9 13, 0	41, 4 45, 1 42, 3	20, 0 0 0	NW N O					== = =	☼
13	27, 10, 2 10, 2 10, 7	14, 4 15, 0 14, 9	13, 5 16, 2 15, 3	40, 9 43, 9 43, 2	20, 0 0 0	S SW SW					== = =	
14	27, 10, 8 11, 0 10, 0	15, 0 15, 3 15, 2	15, 4 17, 8 16, 3	40, 5 44, 3 42, 4	20, 0 0 0	SSO SSW SW					⊙ ⊙ ⊙	
15	27, 8, 7 7, 3 6, 7	15, 5 15, 9 15, 3	17, 5 19, 4 15, 0	43, 0 47, 5 29, 2	20, 0 0 0	SSO SSW SSW					⊙ = =	☼ 3.1/4 ad 6 vesp.
16	27, 7, 7 8, 0 8, 0	15, 3 15, 9 15, 3	13, 5 15, 8 14, 8	35, 4 44, 9 43, 4	20, 0 0 0	SSW SSW SSW					== = =	☼
17	27, 9, 3 9, 5 9, 6	15, 3 15, 4 15, 0	12, 6 14, 8 13, 3	42, 0 47, 0 41, 7	20, 0 0 0	SSW SSW S					⊙ = =	☼
18	27, 10, 4 11, 0 11, 0	15, 2 15, 2 15, 0	12, 4 12, 9 12, 2	42, 5 42, 9 42, 5	20, 0 0 0	S WS SSW					== = =	☼
19	27, 9, 9 9, 0 9, 0	14, 8 15, 0 14, 9	11, 0 14, 1 13, 5	36, 5 36, 4 36, 4	20, 0 0 0	SSO S S					== = =	☼
20	27, 9, 1 9, 5 10, 0	14, 7 14, 9 14, 8	11, 3 13, 4 13, 0	36, 2 38, 6 39, 5	20, 0 0 0	NNW W W					== = =	☼
21	27, 10, 5 10, 9 11, 8	14, 3 14, 9 14, 9	11, 0 15, 0 13, 8	36, 5 42, 5 40, 6	20, 0 0 0	NNO NNO N					== = =	☼
22	28, 2, 9 3, 2 4, 0	14, 3 14, 9 14, 3	11, 6 14, 0 12, 0	41, 5 45, 5 43, 4	20, 0 0 0	N N N					== = =	☼
23	28, 4, 7 4, 7 4, 5	14, 0 14, 3 14, 3	11, 2 14, 2 14, 0	40, 3 43, 4 42, 0	20, 0 0 0	N N NO					⊙ ⊙ ⊙	☼
24	28, 4, 2 3, 5 3, 0	13, 3 15, 1 15, 0	11, 6 16, 4 15, 3	40, 5 43, 6 43, 5	20, 0 0 0	NO N N					⊙ ⊙ ⊙	☼
25	28, 2, 7 2, 1 1, 8	15, 0 16, 2 15, 7	15, 3 17, 4 16, 4	43, 1 43, 5 44, 2	20, 0 0 0	O ON N					⊙ = =	☼
26	28, 1, 8 1, 8 1, 8	15, 0 16, 2 16, 4	14, 8 17, 5 16, 5	42, 4 44, 8 44, 3	20, 0 0 0	O NO W					⊙ = =	☼

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
27	28, 2, 0 2, 0 2, 0	15, 2 16, 1 16, 5	14, 3 16, 7 13, 4	42, 4 42, 5 26, 5	20, 0 0 0	W NNO N					== = =	☼ ab h. 2 ad 7
28	28, 2, 7 2, 7 2, 8	15, 5 16, 0 16, 0	12, 3 15, 5 15, 4	23, 5 30, 4 30, 9	20, 0 0 0	NNO NNW N					⊙ ⊙ ⊙	☼
29	28, 3, 1 3, 4 3, 4	15, 7 16, 1 16, 3	13, 5 17, 0 16, 4	28, 4 36, 0 35, 3	20, 0 0 0	NNO N N					⊙ ⊙ ⊙	☼
30	28, 4, 2 4, 4 4, 4	16, 2 16, 4 16, 0	14, 5 16, 8 15, 3	32, 9 40, 4 39, 6	20, 0 0 0	NNO NNO ON					⊙ = =	☼

## J u l i u s .

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 4, 0 2, 5 3, 5	16, 1 17, 0 17, 3	14, 9 18, 0 17, 9	37, 4 40, 3 43, 2	20, 0 0 0	NO NO O					⊙ ⊙ ⊙	☼
2	28, 3, 5 3, 4 3, 0	17, 0 17, 5 17, 3	16, 5 20, 0 20, 0	40, 5 42, 6 42, 5	20, 0 5 5	O O O S					⊙ ⊙ ⊙	
3	28, 3, 0 3, 0 3, 7	17, 5 18, 2 18, 0	17, 5 19, 8 18, 0	44, 4 42, 5 43, 4	20, 5 5 5	OOS NW N					⊙ ⊙ ⊙	☼
4	28, 3, 8 3, 8 3, 5	17, 2 17, 4 15, 3	15, 0 15, 5 14, 4	42, 5 43, 4 44, 5	20, 4 4 3	WN W N N NNW					⊙ = =	☼
5	28, 3, 5 3, 4 3, 0	17, 0 15, 8 16, 6	12, 3 15, 4 15, 4	43, 4 45, 5 45, 4	20, 0 0 0	W W NNW					⊙ ⊙ ⊙	☼
6	28, 2, 7 1, 8 1, 8	15, 5 15, 0 16, 3	14, 0 14, 9 14, 2	44, 7 45, 0 44, 8	20, 0 0 0	W W W					== = =	☼
7	28, 1, 8 1, 8 1, 9	16, 5 17, 0 16, 0	13, 0 17, 0 15, 6	44, 3 45, 0 44, 9	20, 0 0 0	W W NNW					⊙ = =	☼
8	28, 3, 0 2, 8 2, 6	16, 2 16, 2 16, 2	11, 3 15, 0 13, 9	45, 2 48, 7 48, 2	20, 0 0 0	NNO ON NNO					⊙ ⊙ ⊙	☼
9	28, 2, 1 1, 7 1, 2	16, 0 16, 2 16, 2	13, 0 17, 3 16, 4	47, 5 47, 4 49, 1	20, 0 0 0	O OS OOS					⊙ ⊙ ⊙	☼
10	28, 1, 6 1, 6 1, 6	16, 2 16, 7 16, 5	15, 0 19, 0 17, 5	50, 1 53, 0 53, 1	20, 0 0 0	OS OS OOS					⊙ ⊙ ⊙	☼
11	28, 2, 0 2, 1 2, 1	16, 5 17, 0 16, 5	15, 5 20, 1 17, 4	51, 4 53, 2 53, 5	20, 0 0 0	OOS OOS O					⊙ ⊙ ⊙	☼
12	28, 2, 1 2, 0 1, 7	17, 2 17, 5 17, 5	16, 4 20, 6 18, 0	52, 3 55, 8 57, 5	20, 0 0 0	O NO ON					⊙ = =	☼
13	28, 1, 5 1, 0 0, 6	17, 5 17, 5 17, 3	15, 6 18, 5 16, 4	55, 0 55, 5 56, 3	20, 0 0 0	NO ON O					⊙ ⊙ ⊙	☼

Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
28, 0, 5	17, 1	14, 5	53, 4	20, 0	O					☉	
0, 0	17, 8	19, 0	56, 3		O S					☉	
0, 0	17, 4	18, 0	56, 4		O					☉	
28, 0, 2	18, 5	16, 4	55, 0	20, 0	O					☉	
0, 0	18, 0	20, 5	57, 8		O					☉	
27, 11, 5	17, 5	18, 4	57, 3		O					☉	
27, 11, 8	18, 0	17, 8	56, 0	20, 0	S O					☉	
28, 0, 9	18, 4	19, 9	56, 1		W					☉	
1, 7	18, 1	17, 4	54, 4		S					☉	
28, 2, 8	17, 3	16, 1	53, 2	20, 0	W N					☉	
2, 8	18, 2	18, 8	54, 0		NNW					☉	
3, 0	18, 0	17, 4	54, 0		NNW					☉	
23, 3, 2	17, 0	15, 0	53, 1	20, 0	NNO					☉	
3, 0	18, 0	18, 2	53, 3		N					☉	
2, 7	18, 0	17, 5	53, 8		NNO					☉	
28, 1, 8	18, 0	15, 8	51, 4	20, 0	SSO					☉	
1, 3	18, 4	20, 0	53, 3		W					☉	
1, 2	18, 0	18, 0	52, 8		N					☉	
28, 1, 0	18, 3	15, 4	50, 6	20, 0	O					☉	
0, 1	18, 3	21, 0	53, 3		NNO					☉	
27, 11, 3	18, 0	17, 2	52, 8		NNO					☉	
27, 10, 7	18, 4	17, 0	52, 0	20, 0	W					☉	
10, 8	18, 0	19, 0	53, 4		W					☉	
11, 2	18, 5	17, 4	53, 0		SSW					☉	
28, 0, 0	18, 3	15, 6	52, 3	20, 4	WSW					☉	
27, 11, 5	18, 5	18, 5	53, 4		S					☉	
11, 1	18, 3	16, 4	51, 8		O					☉	
27, 10, 1	18, 3	15, 2	50, 3	20, 4	S					☉	
10, 0	18, 0	16, 3	51, 1		NW					☉	
10, 7	18, 0	15, 0	59, 9		NW					☉	
28, 0, 5	17, 6	14, 0	49, 4	20, 4	NW					☉	
1, 6	18, 1	16, 2	50, 0		NW					☉	
3, 0	18, 0	15, 0	49, 9		W					☉	
28, 3, 2	18, 0	14, 8	48, 8	20, 4	WWS					☉	
3, 2	18, 0	18, 0	48, 9		WS					☉	
3, 0	18, 0	17, 2	48, 5		NNO					☉	
28, 3, 0	18, 0	16, 5	47, 4	20, 4	OON					☉	
2, 5	18, 2	19, 3	48, 4		OOS					☉	
1, 2	18, 3	18, 5	50, 0		O					☉	
27, 11, 7	18, 0	17, 4	50, 6	20, 4	O					☉	
11, 0	18, 4	21, 4	51, 7		O					☉	
10, 3	18, 3	19, 5	52, 3		OS					☉	
27, 10, 3	18, 4	18, 4	50, 5	20, 0	OS					☉	
10, 2	18, 9	22, 3	52, 4		OS					☉	
10, 2	18, 0	18, 0	51, 4		OS					☉	
27, 11, 0	19, 0	18, 0	50, 7	20, 0	OS					☉	
10, 2	19, 3	20, 7	50, 8		NW					☉	
10, 3	19, 2	17, 3	48, 3		NW					☉	
27, 11, 7	19, 0	16, 0	49, 0	20, 0	W					☉	
28, 0, 3	19, 0	18, 0	49, 0		W					☉	
1, 2	19, 0	16, 2	49, 5		N					☉	
28, 1, 8	18, 5	15, 0	49, 0	20, 0	W					☉	
1, 8	19, 0	18, 0	49, 5		W					☉	
1, 2	18, 8	17, 5	49, 9		W					☉	

## Augustus.

Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
28, 3, 0	18, 6	16, 0	48, 4	20, 0	O					☉	
3, 0	19, 0	19, 2	48, 8		NO					☉	
2, 2	19, 0	18, 3	49, 4		N					☉	
28, 1, 6	18, 9	16, 8	48, 9	20, 0	O					☉	
0, 0	19, 0	22, 6	48, 9		OS					☉	
27, 11, 0	20, 0	21, 5	50, 4		S					☉	
27, 10, 7	19, 5	19, 9	49, 6	20, 0	S					☉	
9, 7	20, 0	24, 0	51, 4		W					☉	
9, 7	20, 6	20, 6	51, 3		NW					☉	
27, 9, 0	20, 0	18, 3	49, 0	20, 0	OS					☉	
8, 9	20, 0	18, 2	49, 0		W					☉	
10, 0	20, 0	16, 8	50, 3		W					☉	
27, 11, 7	20, 5	15, 4	49, 6	20, 0	W					☉	
28, 0, 2	20, 0	18, 1	50, 3		N					☉	
0, 2	19, 2	16, 0	49, 5		NO					☉	
28, 0, 2	19, 3	15, 0	49, 5	20, 0	O					☉	
27, 11, 7	19, 4	18, 8	50, 5		SO					☉	
11, 0	19, 4	17, 5	50, 6		O					☉	
27, 10, 0	19, 0	15, 0	50, 0	20, 0	S					☉	
10, 3	19, 0	18, 2	50, 5		WWN					☉	
11, 0	18, 7	14, 8	50, 0		W					☉	
27, 11, 7	18, 4	13, 5	49, 6	20, 0	W					☉	
11, 8	17, 9	16, 2	50, 3		W					☉	
11, 6	18, 4	15, 5	50, 3		W					☉	
27, 11, 6	18, 1	14, 6	50, 1	20, 0	W					☉	
28, 0, 0	19, 2	16, 4	50, 5		W					☉	
0, 3	17, 2	15, 4	50, 3		WWN					☉	
28, 0, 3	18, 0	15, 0	50, 0	20, 0	WWS					☉	
27, 11, 7	18, 0	16, 5	50, 0		WWS					☉	
11, 0	17, 6	15, 4	49, 5		W					☉	
27, 8, 5	17, 5	12, 6	49, 0	20, 0	W					☉	
8, 5	17, 4	12, 6	49, 0		W					☉	
8, 5	17, 0	11, 4	48, 5		W					☉	
27, 9, 7	16, 6	10, 9	48, 0	20, 0	W					☉	
10, 0	17, 4	13, 2	48, 4		WN					☉	
10, 5	16, 3	12, 4	48, 5		NNW					☉	
27, 10, 8	16, 1	10, 3	47, 8	20, 0	N					☉	
10, 8	16, 1	14, 2	49, 0		N					☉	
11, 0	16, 0	12, 5	48, 0		N					☉	
27, 11, 0	15, 8	11, 5	47, 9	20, 0	WWN					☉	
11, 0	14, 8	13, 2	47, 9		WWN					☉	
11, 7	15, 3	12, 0	47, 2		W					☉	
28, 0, 5	15, 4	11, 5	46, 9	20, 0	WWN					☉	
1, 0	15, 5	14, 4	46, 9		WN					☉	
1, 7	15, 4	12, 4	47, 3		WN					☉	
28, 1, 7	15, 1	12, 5	46, 5	20, 0	WN					☉	
1, 5	15, 5	15, 5	47, 0		WN					☉	
1, 5	15, 3	14, 5	46, 0		WN					☉	
28, 0, 9	15, 3	13, 0	45, 2	20, 0	WN					☉	
0, 5	16, 0	15, 0	45, 6		N					☉	
0, 9	15, 2	13, 0	45, 5		N					☉	
28, 1, 4	15, 0	12, 0	45, 0	20, 0	NO					☉	
1, 7	15, 5	15, 4	45, 3		WWS					☉	
1, 7	15, 3	14, 2	45, 3		WWS					☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
18	1, 5	15, 0	12, 0	44, 8	20, 0	W					==	***
19	0, 7	15, 3	15, 3	45, 4	0	NO					==	
	0, 2	15, 3	15, 2	45, 9	0	NO					==	
20	11, 8	15, 1	13, 0	45, 0	20, 0	NO					⊙	*
	11, 8	15, 6	15, 6	45, 6	0	NO					⊙	
	11, 5	15, 5	15, 5	46, 5	0	NO					⊙	
21	11, 0	15, 4	14, 0	45, 8	20, 0	O					⊙	
	10, 7	16, 0	17, 2	49, 8	0	NO					==	
	11, 0	15, 5	15, 2	48, 0	0	NW					==	
22	11, 0	15, 4	13, 0	46, 8	20, 0	N					==	*
	11, 0	15, 9	16, 0	47, 0	0	N					==	
	10, 7	15, 8	15, 3	46, 8	0	N					==	
23	10, 3	15, 6	13, 4	45, 2	20, 0	O O S					==	*
	10, 3	16, 0	16, 4	45, 8	0	S					==	
	10, 0	16, 0	15, 3	46, 0	0	SW					==	
24	9, 8	15, 6	13, 0	45, 8	20, 0	SW					==	*
	9, 5	16, 0	15, 8	47, 0	0	SSW					==	
	9, 6	15, 8	13, 7	45, 9	0	SSW					==	
25	10, 9	15, 0	12, 5	46, 3	20, 0	SSW					⊙	*
	10, 0	16, 0	15, 3	46, 3	0	SW					⊙	
	9, 8	15, 3	13, 4	46, 5	0	SW					⊙	
26	10, 0	15, 3	12, 4	46, 0	20, 0	SSW					⊙	*
	10, 0	15, 4	15, 0	46, 8	0	SW					⊙	
	10, 3	15, 2	13, 3	46, 9	0	SW					⊙	
27	11, 0	15, 0	11, 0	45, 8	20, 0	O					⊙	***
	11, 2	15, 2	15, 0	46, 8	0	S					⊙	
	11, 7	15, 0	12, 9	46, 9	0	S					⊙	***
28	0, 0	15, 0	12, 0	45, 0	20, 0	S					⊙	
	11, 7	15, 2	16, 0	46, 0	0	SSO					⊙	
	11, 0	15, 0	13, 9	46, 8	0	S					⊙	
29	9, 0	15, 0	14, 6	46, 3	20, 0	SO					⊙	***
	10, 0	15, 4	15, 6	46, 1	0	SW					⊙	
	10, 7	15, 2	13, 5	45, 9	0	N					⊙	***
30	11, 0	15, 0	12, 5	45, 5	20, 0	SSW					⊙	*
	11, 1	15, 2	14, 3	45, 8	0	SSW					⊙	
	11, 2	15, 0	13, 1	45, 3	0	SSW					⊙	
31	0, 0	15, 0	11, 9	45, 0	20, 0	SSW					⊙	*
	0, 1	15, 1	15, 5	45, 3	0	SSW					⊙	
	0, 0	15, 1	14, 3	45, 2	0	N					⊙	*

## September.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	11, 7	15, 1	12, 5	44, 5	20, 0	NO					==	*
	11, 3	15, 4	16, 3	47, 5	0	OON					==	
	11, 5	15, 4	14, 3	46, 2	0	ON					⊙	
2	11, 5	15, 0	11, 0	45, 3	20, 0	OON					⊙	*
	11, 0	15, 3	15, 5	46, 4	0	N					⊙	
	11, 0	15, 2	14, 3	46, 1	0	N					⊙	
3	10, 7	15, 0	13, 1	35, 4	20, 0	SSO					⊙	
	9, 3	15, 3	16, 2	46, 0	0	SSW					⊙	
	9, 0	15, 3	15, 0	45, 9	0	SSW					⊙	
4	7, 2	15, 2	13, 1	45, 8	20, 0	W					==	**
	6, 2	15, 2	14, 0	46, 6	0	W					==	
	6, 6	15, 0	12, 0	46, 5	0	W					⊙	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
27	3, 7	15, 4	10, 5	46, 0	20, 0	SSO 3					==	**
	6, 0	14, 5	10, 0	28, 8	0	NNW 3					==	**
	6, 5	14, 9	9, 5	29, 8	0	NNW					⊙	
27	8, 7	14, 2	9, 9	30, 2	20, 0	W					==	**
	8, 3	14, 5	12, 3	33, 9	0	SSW					==	**
	8, 3	14, 4	12, 3	31, 5	0	SSW					==	**
27	8, 7	14, 5	11, 4	33, 5	20, 0	W 2					⊙	
	9, 1	14, 5	12, 9	35, 5	0	W 2					⊙	
	11, 0	14, 5	10, 9	35, 9	0	W					⊙	
27	11, 6	14, 0	11, 0	35, 8	20, 0	W					==	
	11, 0	14, 0	12, 3	35, 5	0	W					==	
	10, 4	14, 2	11, 5	36, 2	0	W 2					⊙	
27	9, 0	14, 0	12, 2	36, 0	20, 0	WWS					==	
	7, 7	14, 2	12, 5	36, 5	0	SW					==	
	6, 0	13, 5	12, 2	37, 0	0	SW					==	
27	6, 1	13, 6	11, 4	36, 3	20, 0	SW					⊙	***
	8, 0	13, 7	12, 3	38, 6	0	SW					⊙	
	9, 3	13, 8	10, 2	37, 9	0	SW					⊙	
27	10, 2	13, 5	11, 0	37, 0	20, 0	SW					⊙	
	11, 0	13, 5	12, 5	38, 0	0	SSW					⊙	
	9, 8	13, 3	11, 2	39, 2	0	SW					⊙	
27	7, 3	13, 9	10, 0	36, 0	20, 0	SSW					==	**
	6, 0	13, 6	9, 7	36, 0	0	S					==	**
	7, 0	13, 8	12, 6	35, 2	0	W 3					==	**
27	9, 3	13, 5	11, 4	36, 2	20, 0	W					⊙	
	11, 0	13, 5	12, 5	37, 0	0	W					⊙	
	11, 3	13, 4	11, 8	36, 4	0	W					⊙	
27	11, 5	13, 3	11, 9	35, 9	20, 0	SSW					==	**
	11, 5	13, 4	13, 5	36, 3	0	SSW					==	
	11, 5	13, 3	12, 4	36, 0	0	SSW					==	
27	11, 2	13, 2	11, 2	34, 5	20, 0	SSO					⊙	
	11, 2	13, 4	15, 0	37, 4	0	SSO					⊙	
	10, 0	13, 5	13, 0	38, 0	0	SSO					⊙	
27	9, 0	13, 4	11, 3	36, 5	20, 0	SSO					⊙	
	9, 0	14, 2	15, 5	36, 3	0	SSO					⊙	
	9, 6	14, 3	14, 2	37, 0	0	SSO					⊙	
27	11, 2	14, 3	11, 3	35, 0	20, 0	N					==	*
	0, 5	14, 3	15, 5	35, 7	0	NNO					⊙	
	1, 0	14, 3	13, 4	35, 0	0	NO					⊙	
28	0, 1	14, 0	12, 3	34, 5	20, 0	O					⊙	*
27	11, 0	14, 5	15, 2	35, 3	0	O					⊙	*
	10, 5	14, 5	15, 0	35, 3	0	O					⊙	
27	8, 5	14, 4	14, 0	34, 0	20, 0	O					==	*
	8, 0	14, 9	15, 2	35, 1	0	O					==	**
	7, 5	14, 5	13, 4	34, 9	0	O					⊙	
27	7, 7	15, 0	12, 4	34, 5	20, 0	O					⊙	*
	7, 7	15, 0	15, 2	35, 1	0	SSO					⊙	
	7, 7	15, 0	14, 3	36, 0	0	SSO					⊙	
27	10, 2	15, 0	12, 1	35, 4	20, 0	SSW					==	
	11, 3	15, 0	14, 0	37, 0	0	W					⊙	
	11, 0	15, 2	12, 2	36, 4	0	SO					⊙	
27	9, 0	14, 0	8, 4	35, 0	20, 0	S					⊙	
	8, 6	14, 5	13, 3	37, 0	0	S					⊙	
	8, 4	14, 0	9, 6	36, 0	0	SSO					⊙	
27	8, 2	14, 5	11, 3	35, 2	20, 0	SSO					==	**
	8, 0	14, 2	13, 0	35, 4	0	S					==	
	8, 2	14, 3	11, 2	35, 5	0	S					⊙	



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
24	27, 9, 3 11, 2	13, 3 14, 1	11, 2 13, 6	35, 5 35, 5	20, 0 0	S S					==	==
25	28, 0, 7 3, 1 3, 1	14, 0 14, 0 14, 0	11, 5 11, 0 11, 1	35, 5 34, 9 34, 9	0 20, 0 0	S SSO SSO					==	++
26	28, 3, 0 2, 9 2, 7	14, 0 14, 0 14, 0	11, 0 14, 0 12, 5	34, 8 34, 8 34, 7	20, 0 0 0	SO SO SO					OO	++
27	28, 2, 5 2, 5 2, 3	13, 5 14, 4 13, 9	10, 0 14, 0 12, 5	32, 9 33, 2 34, 8	20, 0 0 0	O O O					==	
28	28, 2, 7 2, 4 2, 4	13, 6 14, 0 13, 7	11, 0 15, 1 14, 5	34, 5 40, 3 40, 3	20, 0 0 0	N O O					OO	
29	28, 2, 5 2, 4 2, 0	13, 6 14, 4 13, 7	12, 6 15, 0 11, 7	40, 3 40, 5 40, 2	20, 0 0 0	O O O					OO	
30	28, 2, 0 2, 0 1, 7	12, 7 15, 0 13, 8	11, 0 15, 5 10, 5	40, 0 40, 0 39, 2	20, 0 0 0	O O O					OO	

## O c t o b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 1, 6 1, 0 1, 0	11, 0 14, 0 11, 2	10, 3 13, 2 10, 0	39, 0 39, 0 38, 2	20, 0 0 0	O O O					OO	++
2	28, 1, 0 1, 0 0, 9	11, 2 14, 2 11, 3	9, 8 14, 0 10, 0	37, 7 37, 1 36, 8	20, 0 0 0	O OS OS					OO	++
3	28, 0, 8 0, 8 0, 0	14, 0 14, 6 14, 2	9, 0 13, 6 10, 2	36, 0 36, 2 35, 7	20, 0 0 0	SO SO SO					==	++
4	28, 0, 6 0, 0 27, 11, 5	14, 0 14, 2 13, 2	10, 5 13, 0 11, 2	35, 2 35, 0 34, 4	20, 0 0 0	S S S					OO	++
5	27, 9, 7 9, 4 9, 0	13, 0 14, 0 13, 0	10, 1 16, 0 13, 0	34, 7 35, 0 35, 6	20, 0 0 0	S SW SW					==	
6	27, 9, 0 9, 0 9, 0	13, 3 13, 5 13, 7	13, 4 14, 0 13, 8	34, 7 34, 4 34, 3	20, 0 0 0	WWS WWS W					==	==
7	27, 7, 7 7, 8 10, 0	14, 0 14, 0 13, 8	13, 9 14, 5 8, 5	33, 8 34, 1 34, 8	20, 0 0 0	S S SW					==	==
8	28, 0, 3 0, 8 1, 7	13, 2 13, 0 12, 8	6, 3 8, 0 7, 0	35, 0 37, 0 36, 1	20, 0 0 0	WWN W W					FO	==
9	28, 2, 0 2, 0 1, 8	12, 5 13, 2 12, 3	5, 7 8, 0 5, 5	35, 5 36, 0 36, 5	20, 0 0 0	WWS SW SW					==	
10	28, 2, 3 2, 3 3, 0	11, 4 13, 4 11, 5	3, 0 8, 4 6, 3	35, 4 36, 0 35, 7	20, 0 0 0	SSW S S					==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
11	28, 3, 2 2, 2 1, 3	11, 0 11, 3 11, 2	4, 1 9, 4 6, 5	35, 6 39, 0 37, 4	20, 0 0 0	S S S					OO	
12	28, 0, 4 11, 8 11, 1	10, 8 11, 2 11, 0	4, 9 10, 4 9, 3	37, 0 37, 5 37, 4	20, 0 0 0	SO OOS OOS					OO	
13	27, 11, 3 11, 8 11, 8	11, 0 11, 0 11, 1	8, 4 11, 0 10, 0	36, 2 35, 1 35, 0	20, 0 0 0	OOS OOS OOS					==	
14	27, 11, 8 11, 9 28, 0, 4	10, 6 10, 8 11, 0	8, 4 10, 7 10, 0	35, 4 36, 0 35, 8	20, 0 0 0	O NO N					OO	++
15	28, 1, 7 1, 3 1, 3	11, 0 11, 3 11, 2	9, 0 10, 0 9, 8	32, 5 32, 5 32, 5	20, 0 0 0	N O O					==	++
16	28, 2, 0 2, 3 2, 7	11, 1 11, 3 11, 2	9, 0 10, 2 9, 0	31, 4 31, 8 32, 0	20, 0 0 0	ON ON ON					FO	++
17	28, 3, 0 2, 9 2, 5	11, 2 11, 5 11, 3	5, 4 11, 0 9, 2	32, 0 32, 0 32, 0	20, 0 0 0	NNNO NNNO NO					FO	++
18	28, 2, 0 2, 0 1, 7	10, 8 11, 2 11, 1	6, 1 10, 0 8, 7	31, 9 31, 8 32, 0	20, 0 0 0	O O O					OO	++
19	28, 1, 4 1, 0 1, 0	10, 7 11, 1 11, 0	6, 1 9, 9 8, 0	31, 5 32, 0 31, 4	20, 0 0 0	OOS SSO SSW					==	++
20	28, 1, 0 0, 7 0, 3	11, 1 11, 1 11, 0	8, 1 10, 2 8, 3	31, 4 31, 4 31, 4	20, 0 0 0	SSW SSW SSW					==	++
21	27, 11, 7 11, 0 10, 7	11, 1 11, 3 10, 5	7, 0 8, 2 6, 0	31, 4 31, 8 32, 0	20, 0 0 0	SSO SSO SSO					OO	++
22	27, 10, 1 10, 0 9, 0	10, 1 10, 2 10, 0	5, 2 7, 0 5, 1	31, 5 32, 4 32, 0	20, 0 0 0	SSO SSO SSO					==	++
23	27, 8, 2 9, 0 10, 3	10, 0 11, 2 10, 3	7, 1 9, 4 7, 5	32, 0 32, 0 31, 9	20, 0 0 0	SSO SSO SSO					==	++
24	27, 11, 0 10, 2 9, 0	10, 1 10, 0 10, 0	6, 0 11, 2 9, 0	31, 3 32, 0 32, 1	20, 0 0 0	S SW SW					OO	++
25	27, 9, 5 8, 0 6, 7	10, 6 10, 7 10, 0	9, 3 11, 3 9, 9	30, 5 30, 6 31, 0	20, 0 0 0	S S S					==	==
26	27, 7, 2 8, 3 9, 0	10, 3 10, 2 10, 5	9, 9 10, 3 9, 0	31, 0 31, 0 31, 0	20, 0 0 0	SSO SSO NW					==	
27	27, 9, 0 7, 9 7, 3	10, 5 10, 8 10, 5	8, 6 9, 7 7, 3	31, 0 32, 6 32, 4	20, 0 0 0	WWS WWS WWS					FO	
28	27, 6, 9 7, 3 10, 0	10, 5 10, 5 10, 4	8, 0 8, 5 5, 9	31, 4 32, 3 32, 0	20, 0 0 0	W SW S					==	==
29	27, 10, 0 10, 0 10, 2	10, 3 10, 5 10, 2	5, 8 7, 8 5, 3	31, 6 31, 8 31, 7	20, 0 0 0	S SO SSO					==	++

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
27	10, 4	10, 2	5, 6	31, 5	20, 0	SO					☉	☼
28	11, 0	10, 2	7, 6	31, 4	0	SSO					☉	☼
29	11, 9	10, 0	5, 4	31, 8	0	SSO					☉	☼
30	10, 0	10, 0	5, 2	31, 8	20, 0	SO					☉	☼
31	0, 9	10, 0	7, 5	31, 9	0	SO					☉	☼
	0, 9	10, 1	6, 3	32, 1	0	SO					☉	☼

## November.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 11, 3	9, 4	5, 0	32, 1	20, 0	SO					☉	☼
	10, 0	9, 8	7, 0	32, 6	0	SO					☉	☼
	10, 7	9, 3	6, 4	33, 0	0	SSO					☉	☼
2	27, 11, 0	9, 1	4, 0	32, 1	20, 0	SO					☉	☼
	11, 0	9, 4	6, 8	32, 2	0	SO					☉	☼
	10, 8	9, 3	5, 2	32, 2	0	SO					☉	☼
3	27, 10, 4	9, 5	5, 0	32, 6	20, 0	SO					☉	☼
	10, 0	9, 4	7, 3	32, 6	0	SO					☉	☼
	9, 9	9, 2	4, 8	33, 1	0	SO					☉	☼
4	27, 9, 7	9, 0	4, 8	31, 0	20, 0	SSO					☉	☼
	9, 7	9, 0	6, 3	31, 1	0	SO					☉	☼
	10, 0	9, 0	5, 4	31, 3	0	ON					☉	☼
5	27, 11, 3	8, 9	3, 5	32, 0	20, 0	NO					☉	☼
	11, 5	9, 3	6, 4	31, 1	0	NO					☉	☼
	11, 7	9, 0	5, 0	31, 1	0	NO					☉	☼
6	28, 0, 0	8, 1	3, 0	32, 1	20, 0	NO					☉	☼
	11, 7	8, 9	6, 3	32, 3	0	SO					☉	☼
	11, 7	8, 5	4, 0	33, 2	0	SO					☉	☼
7	28, 0, 0	8, 0	1, 1	33, 9	20, 0	O					☉	☼
	0, 0	8, 0	4, 0	35, 8	0	O					☉	☼
	0, 2	7, 8	1, 0	35, 0	0	O					☉	☼
8	28, 0, 7	7, 0	1, 1	33, 2	20, 0	O					☉	☼
	1, 0	7, 2	2, 1	35, 0	0	NO					☉	☼
	1, 0	7, 0	1, 0	34, 6	0	NO					☉	☼
9	28, 0, 7	6, 7	0, 7	34, 2	20, 0	N					☉	☼
	0, 2	6, 9	1, 3	34, 0	0	N					☉	☼
	0, 0	7, 0	1, 4	33, 6	0	N					☉	☼
10	27, 9, 7	7, 0	1, 0	33, 0	20, 0	N					☉	☼
	9, 0	7, 0	3, 0	33, 3	0	NNW					☉	☼
	7, 2	7, 0	3, 0	32, 4	0	NNW					☉	☼
11	27, 5, 7	7, 0	4, 9	31, 0	20, 0	NNW					☉	☼
	5, 0	7, 8	7, 0	31, 6	0	NNW					☉	☼
	4, 6	7, 2	5, 1	31, 4	0	NNW					☉	☼
12	27, 3, 5	6, 7	4, 5	31, 6	20, 0	W					☉	☼
	3, 2	7, 3	5, 2	31, 5	0	WS					☉	☼
	3, 0	7, 0	3, 5	31, 4	0	SSW					☉	☼
13	27, 6, 0	7, 0	2, 3	32, 0	20, 0	WWS2					☉	☼
	5, 2	7, 3	6, 8	32, 3	0	WWS					☉	☼
	4, 7	7, 0	4, 5	32, 4	0	WWS					☉	☼
14	27, 1, 8	7, 0	6, 0	20, 0	20, 0	WWS2					☉	☼
	1, 8	7, 3	5, 4	23, 0	0	WS3					☉	☼
	6, 7	7, 5	4, 0	25, 0	0	WS3					☉	☼
15	27, 3, 4	7, 0	4, 5	16, 0	20, 0	SSO2					☉	☼
	3, 4	7, 5	7, 0	16, 5	0	SSO3					☉	☼
	7, 0	8, 0	5, 9	20, 2	0	SSO2					☉	☼

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
16	27, 8, 0	8, 0	5, 6	19, 0	20, 0	SSO					☉	☼
	8, 3	8, 2	7, 0	19, 3	0	W					☉	☼
	9, 5	7, 3	5, 4	20, 1	0	W					☉	☼
17	27, 8, 4	8, 0	9, 3	19, 2	20, 0	W					☉	☼
	9, 2	8, 5	10, 6	20, 5	0	W2					☉	☼
	10, 0	8, 5	9, 8	22, 3	0	W2					☉	☼
18	27, 9, 0	8, 4	9, 5	21, 6	20, 0	WS					☉	☼
	9, 0	9, 8	11, 6	21, 0	0	WS2					☉	☼
	8, 7	9, 4	9, 8	20, 2	0	WS2					☉	☼
19	27, 8, 7	9, 0	9, 3	20, 3	20, 0	WS					☉	☼
	7, 0	9, 6	10, 0	20, 3	0	WS					☉	☼
	6, 1	9, 0	9, 7	20, 1	0	WS2					☉	☼
20	27, 7, 5	9, 9	6, 5	22, 1	20, 0	W2					☉	☼
	8, 0	9, 8	8, 0	22, 2	0	W2					☉	☼
	9, 3	9, 3	6, 2	22, 2	0	W2					☉	☼
21	27, 9, 3	9, 2	7, 3	22, 0	20, 0	W2					☉	☼
	9, 3	9, 8	10, 0	23, 3	0	W					☉	☼
	9, 3	9, 1	6, 9	22, 4	0	W					☉	☼
22	27, 11, 6	8, 7	1, 3	22, 5	20, 0	NOO					☉	☼
	0, 4	8, 3	1, 7	24, 3	0	O					☉	☼
	1, 5	8, 0	1, 0	23, 5	0	O					☉	☼
23	28, 1, 6	8, 1	0, 0	22, 1	20, 0	NO					☉	☼
	1, 6	8, 5	3, 2	22, 2	0	NO					☉	☼
	2, 3	7, 9	2, 1	22, 0	0	NO					☉	☼
24	28, 3, 0	7, 9	2, 1	22, 5	20, 0	NO					☉	☼
	3, 0	8, 0	6, 2	22, 6	0	SW					☉	☼
	2, 4	7, 3	2, 7	22, 0	0	W					☉	☼
25	28, 1, 3	8, 3	4, 3	21, 6	20, 0	WWN					☉	☼
	1, 2	8, 4	6, 7	21, 0	0	WN					☉	☼
	1, 0	8, 3	5, 2	20, 5	0	WN					☉	☼
26	28, 2, 0	7, 5	2, 0	20, 6	20, 0	NO					☉	☼
	2, 1	8, 0	4, 5	21, 2	0	NO					☉	☼
	2, 3	7, 0	2, 5	20, 5	0	NO					☉	☼
27	28, 3, 9	7, 3	0, 3	20, 9	20, 0	O					☉	☼
	4, 2	7, 6	4, 8	21, 0	0	O					☉	☼
	4, 5	7, 4	2, 3	21, 4	0	OS					☉	☼
28	28, 4, 5	7, 0	0, 8	21, 3	20, 0	O					☉	☼
	4, 2	7, 3	3, 0	23, 0	0	O					☉	☼
	4, 0	6, 7	1, 3	24, 4	0	O					☉	☼
29	28, 3, 0	6, 5	1, 1	24, 4	20, 0	OS					☉	☼
	3, 0	6, 6	1, 7	24, 2	0	O					☉	☼
	3, 0	6, 2	0, 3	24, 0	0	O					☉	☼
30	28, 3, 0	6, 0	0, 0	23, 5	20, 0	O					☉	☼
	3, 0	6, 2	3, 3	22, 8	0	O					☉	☼
	2, 3	6, 0	2, 0	21, 6	0	O					☉	☼

## December.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 1, 2	6, 0	2, 2	22, 6	20, 0	OS					☉	☼
	1, 5	6, 0	4, 2	22, 3	0	OS					☉	☼
	1, 8	6, 0	3, 5	22, 5	0	OS					☉	☼
2	28, 1, 9	6, 3	2, 1	21, 4	20, 0	OS					☉	☼
	1, 9	6, 4	3, 5	21, 4	0	OS					☉	☼
	1, 8	6, 0	3, 2	21, 5	0	OS					☉	☼

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
3	28, 1, 8 1, 1 0, 6	6, 0 6, 0 6, 0	1, 2 2, 6 1, 1	21, 8 22, 2 23, 1	20, 0 0 OS 0 OS						== == ==	
4	27, 11, 8 28, 0, 0 27, 11, 7	6, 0 5, 3 5, 8	0, 6 3, 4 2, 3	24, 0 29, 0 27, 4	20, 0 0 OS 0 OS						== == ==	
5	27, 11, 2 10, 0 10, 0	6, 0 6, 1 6, 0	2, 5 4, 3 2, 4	31, 5 39, 4 35, 5	20, 0 0 OS 0 OS						== == ==	
6	27, 10, 4 11, 0 11, 0	6, 2 6, 4 6, 3	3, 0 3, 4 3, 2	36, 4 31, 0 31, 0	20, 0 0 OS S 0 OS S						== == ==	
7	27, 11, 8 11, 8 11, 8	6, 2 6, 5 7, 0	3, 0 5, 2 4, 0	29, 2 29, 0 28, 1	20, 0 0 SSO 0 SSO						== == ==	
8	28, 1, 0 1, 5 1, 5	7, 0 7, 0 7, 0	3, 0 3, 8 3, 5	27, 0 27, 5 26, 4	20, 0 0 SSO 0 SSO						== == ==	
9	28, 1, 0 0, 7 1, 2	6, 8 6, 5 6, 6	1, 7 2, 0 1, 0	26, 4 26, 4 26, 5	20, 0 0 N 0 NO						== == ==	
10	28, 1, 2 1, 7 1, 7	6, 6 6, 7 5, 8	0, 8 1, 8 1, 0	26, 4 26, 4 27, 0	20, 0 0 NO 0 NO						== == ==	
11	28, 2, 3 2, 3 2, 7	6, 5 6, 5 6, 6	0, 2 1, 6 1, 0	27, 7 27, 8 27, 0	20, 0 0 OS 0 OS						== == ==	
12	28, 3, 0 3, 1 3, 5	6, 0 6, 4 6, 0	0, 3 1, 8 0, 3	27, 0 27, 0 26, 9	20, 0 0 N 0 N						== == ==	
13	28, 4, 0 4, 0 4, 0	6, 0 5, 3 6, 0	0, 3 0, 8 0, 3	26, 8 26, 6 26, 5	20, 0 0 N 0 N						== == ==	
14	28, 3, 5 3, 0 2, 9	6, 0 5, 7 5, 7	0, 3 0, 3 0, 0	26, 4 26, 4 26, 4	20, 0 0 NO 0 O						== == ==	
15	28, 2, 5 2, 5 2, 0	5, 3 5, 4 5, 3	0, 0 0, 3 0, 0	26, 2 26, 2 26, 0	20, 0 0 O 0 O						== == ==	
16	28, 0, 7 0, 0 27, 11, 6	5, 0 5, 4 5, 2	0, 0 0, 0 0, 5	26, 0 26, 2 26, 4	20, 0 0 ON 0 O						== == ==	
17	27, 11, 6 11, 9 28, 1, 0	5, 0 5, 3 5, 0	0, 3 0, 8 0, 3	26, 4 26, 0 25, 7	20, 0 0 O 0 ON						== == ==	
18	28, 2, 0 2, 1 2, 7	5, 0 5, 3 5, 0	0, 0 0, 3 0, 8	25, 5 25, 5 25, 5	20, 0 0 N 0 NO						== == ==	
19	28, 2, 7 2, 3 1, 1	5, 0 4, 9 5, 0	0, 8 0, 3 0, 9	25, 5 25, 5 25, 7	20, 0 0 N 0 NO						== == ==	
20	28, 1, 1 0, 2 0, 3	5, 0 5, 0 4, 8	0, 0 0, 5 0, 8	25, 5 25, 4 25, 4	20, 0 0 NO 0 OS						== == ==	
21	28, 0, 8 0, 0 27, 11, 1	4, 5 4, 9 4, 7	0, 5 0, 9 0, 9	25, 4 25, 6 25, 8	20, 0 0 OS 0 OS						== == ==	

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
22	27, 8, 7 8, 3 8, 3	4, 5 4, 5 4, 5	-4, 1 -1, 5 -2, 7	25, 8 25, 5 25, 5	20, 0 0 ON 0 ON						== == ==	
23	27, 9, 5 9, 5 9, 0	4, 5 4, 5 4, 5	-3, 0 -2, 5 -3, 0	25, 5 25, 5 25, 5	20, 0 0 O 0 OS						== == ==	n.
24	27, 8, 1 6, 7 6, 0	4, 5 4, 5 4, 0	-3, 6 -1, 7 -2, 0	25, 5 25, 5 22, 5	20, 0 0 OS 0 OS						== == ==	
25	27, 5, 2 4, 5 3, 8	4, 3 4, 3 4, 3	-3, 0 -0, 5 -0, 5	22, 5 22, 5 22, 5	20, 0 0 OS 0 OS						== == ==	
26	27, 0, 4 10, 8 10, 9	4, 3 4, 3 4, 3	0, 5 1, 6 1, 0	22, 0 20, 9 20, 0	20, 0 0 SSO 0 SSO						== == ==	
27	27, 2, 3 3, 2 4, 3	4, 3 4, 3 4, 0	-0, 3 -1, 0 -2, 0	20, 0 20, 0 20, 0	20, 0 0 N 0 NO						== == ==	
28	27, 3, 8 3, 8 3, 8	4, 0 3, 5 3, 0	-4, 0 -3, 6 -4, 3	24, 0 25, 0 25, 5	20, 0 0 ON 0 ON						== == ==	
29	27, 9, 0 9, 2 9, 7	2, 0 2, 8 2, 5	-7, 4 -7, 0 -8, 0	25, 5 25, 0 24, 3	20, 0 0 NO 0 NO						== == ==	
30	27, 9, 0 9, 0 9, 5	1, 5 2, 0 1, 5	-12, 0 -10, 0 -12, 0	24, 3 24, 3 24, 3	20, 0 0 NO 0 NO						== == ==	n.
31	27, 8, 9 7, 7 7, 7	1, 0 1, 4 2, 5	-12, 3 -7, 3 -7, 0	24, 3 24, 3 24, 3	20, 0 0 NO 0 OS						== == ==	n.



## OBSERVATIONES EX MONTE S. GOTTHARDI

Autore ONUPHRIO.

Horae observationis ordinariae 7 mat. 2 pom. 9 vesp.

## Januarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
	dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires.			ped. dig.			
1	21, 8, 7 8, 8 9, 4	-3, 3 -4, 3 -3, 6	-9, 4 -9, 2 -10, 3	13, 6 13, 0 13, 0		WNW 3 WNW 3 WNW 3				X		niv. vort. niv. vort. niv. vort.
2	21, 9, 4 9, 6 9, 7	-5, 0 -4, 2 -5, 6	-12, 3 -11, 0 -10, 2	17, 7 14, 0 24, 0		WNW 3 WNW 3 WNW 3				X	☉	niv. vort.
3	21, 9, 4 9, 5 9, 8	-6, 0 -4, 9 -5, 2	-8, 5 -6, 4 -6, 6	43, 0 45, 8 44, 0		WNW 2 WNW 3 WNW 3				8 h. 16 m. mat.	☉	rup.
4	21, 10, 7 10, 9 11, 6	-4, 8 -3, 3 -3, 5	-4, 8 -3, 9 -4, 7	37, 0 25, 7 25, 1		NW 1 SSO 2				X		h. 6 mat.
5	21, 11, 5 11, 3 11, 5	-3, 2 -1, 9 -2, 1	-2, 9 -1, 7 -0, 9	17, 5 21, 9 11, 3		SI NW 1				X		h. 6 mat.
6	21, 10, 5 9, 3 9, 0	-1, 7 -0, 6 -0, 6	-1, 2 -1, 1 -0, 2	10, 2 13, 7 10, 9		WNW 1 O 2 NW 3				X		h. 6 mat.
7	21, 8, 4 7, 1 7, 3	-0, 5 -0, 0 -0, 1	-1, 4 -1, 9 -2, 3	5, 8 7, 5 6, 2		NW 2 NW 1 NW 2				X		h. 4 vesp.
8	21, 7, 9 8, 6 8, 7	-0, 6 0, 0 -1, 0	-4, 2 -4, 8 -5, 2	7, 1 7, 7 9, 6		NW 3 NW 3 NW 2				X		h. 4 vesp.
9	21, 8, 1 8, 2 8, 5	-0, 9 -0, 1 -0, 9	-1, 5 -2, 4 -3, 7	8, 6 24, 4 24, 4		NW 3 NW 4 NW 3				X		h. 4 vesp.
10	21, 8, 9 8, 9 9, 8	-0, 9 -0, 0 -0, 3	-2, 8 -1, 2 -0, 2	44, 1 43, 4 45, 7		NNW 2 NW 4 NW 1				X		h. 4 vesp.
11	21, 9, 8 10, 5 11, 0	-0, 1 0, 7 0, 2	-0, 5 0, 4 0, 7	36, 4 31, 1 28, 1		SSO 1 WNW 1 NW 3				X		h. 4 vesp.
12	21, 10, 7 10, 2 9, 4	0, 3 1, 4 1, 1	-0, 9 0, 3 -3, 3	23, 7 28, 2 13, 6		SO 1 S 2 S 3				X		h. 4 vesp.
13	21, 6, 6 5, 8 5, 5	0, 4 0, 9 0, 0	-2, 2 -4, 0 -5, 7	16, 4 20, 3 21, 6		S 3 NW 1 NW 3				X		h. 4 vesp.
14	21, 5, 7 5, 8 5, 9	-0, 3 0, 0 -0, 6	-5, 0 -3, 4 -3, 6	19, 1 19, 3 17, 7		SO 2 SSO 2 SSW 3				X		h. 4 vesp.
15	21, 5, 7 4, 9 4, 6	0, 0 0, 5 0, 0	-2, 2 -1, 9 -3, 0	17, 1 17, 4 24, 3		SO 2 SSW 1 NW 1				X		h. 4 vesp.
16	21, 3, 1 2, 4 2, 6	-0, 1 0, 0 -0, 3	-3, 6 -2, 9 -5, 8	21, 0 20, 3 18, 9		O 2 NW 2				X		h. 4 vesp.

OBSERV. EX MONTE S. GOTTHARDI. *Januarius.*

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
17	21, 2, 8 2, 9 2, 8	-0, 8 -0, 3 -1, 1	-6, 1 -8, 1 -9, 5	21, 2 17, 9 16, 7		NW 2 NW 3 NW 2				☉	☉ a. t. ☉ a. t.	niv. vort.
18	21, 2, 6 2, 8 2, 9	-2, 1 -1, 5 -2, 5	-10, 6 -10, 2 -11, 4	17, 5 18, 5 16, 5		NW 2 NW 2 NW 2				☉ 2 h. 52 m. pom.	☉ a. t. ☉ p.	niv. vort.
19	21, 2, 5 2, 9 3, 9	-3, 0 -3, 2 -3, 0	-9, 2 -7, 1 -8, 3	19, 9 25, 2 23, 5		SO 1 SSO 1 SSO 1				☉	☉ p. ☉ a. ☉ a.	niv. vort.
20	21, 4, 9 5, 8 6, 4	-3, 4 -2, 3 -2, 8	-7, 9 -6, 7 -7, 5	25, 0 25, 6 23, 8		SO 1 SSO 1 SO 2				☉	☉ p. ☉ a. ☉ a.	niv. vort.
21	21, 7, 5 7, 4 6, 4	-3, 4 -2, 3 -3, 3	-9, 0 -6, 5 -7, 4	27, 6 30, 8 24, 0		NW 1 S 2 SSO 3				☉	☉ p. ☉ a. ☉ a.	niv. vort.
22	21, 3, 7 2, 9 3, 2	-3, 7 -2, 7 -3, 2	-7, 2 -5, 1 -6, 7	17, 6 17, 6 15, 1		SO 3 SSO 2 WNW 3				☉	☉ p. ☉ a. ☉ a.	niv. vort.
23	21, 2, 8 3, 2 4, 4	-3, 0 -2, 7 -3, 2	-6, 9 -7, 0 -8, 5	14, 8 14, 7 14, 7		W 1 WNW 3 WNW 3				☉	☉ p. ☉ a. ☉ a.	niv. vort.
24	21, 6, 0 7, 0 7, 6	-4, 4 -3, 6 -4, 6	-11, 0 -11, 2 -7, 8	15, 2 15, 3 16, 1		WNW 4 WNW 3 WNW 2				☉	☉ p. ☉ a. ☉ a.	niv. vort.
25	21, 8, 9 9, 3 9, 2	-4, 0 -2, 9 -2, 8	-5, 8 -3, 4 -5, 5	14, 0 15, 2 14, 4		NW 1 SI WSW 1				☉	☉ p. ☉ a. ☉ a.	niv. vort.
26	21, 8, 5 8, 5 8, 9	-2, 6 -1, 8 -2, 3	-5, 8 -4, 9 -5, 9	17, 2 16, 7 13, 4		SSO 2 NW 3 WNW 3				☉ 3 h. 30 m. mane.	☉ p. ☉ cin. ☉ cin.	niv. vort.
27	21, 8, 2 7, 3 6, 4	-2, 4 -1, 7 -2, 3	-6, 4 -4, 9 -6, 0	13, 9 19, 6 16, 9		SSO 2 SO 2 SSO 3				☉	☉ p. ☉ cin. ☉ cin.	h. 3 pom.
28	21, 5, 1 5, 3 6, 2	-2, 3 -1, 8 -2, 2	-6, 3 -4, 3 -5, 6	13, 8 16, 6 18, 8		SSW 3 SI WNW 1				☉	☉ p. ☉ cin. ☉ cin.	niv. vort.
29	21, 7, 3 7, 9 8, 8	-2, 9 -1, 7 -1, 9	-8, 0 -5, 1 -5, 6	13, 9 25, 4 18, 5		WNW 2 O 1 SSO 1				☉	☉ p. ☉ cin. ☉ cin.	niv. vort.
30	21, 9, 8 10, 4 11, 0	-1, 8 -0, 3 -0, 7	-3, 4 -1, 7 -3, 8	19, 6 27, 4 22, 7		WNW 2 SO 1 SO 2				☉	☉ p. ☉ cin. ☉ cin.	niv. vort.
31	21, 10, 6 10, 1 9, 6	-0, 8 0, 0 -0, 3	-3, 9 -2, 1 -4, 4	25, 7 31, 2 24, 9		SI S 2 SSW 2				☉	☉ p. ☉ cin. ☉ cin.	niv. vort.

## Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	21, 9, 9 10, 8 11, 7	-1, 9 -1, 9 -1, 5	-5, 0 -5, 1 -6, 1	12, 9 12, 6 12, 5		NW 3 NW 3 NW 2				☉ 7 h. 34 m. vesp.	☉	niv. vort. niv. vort.
2	21, 11, 8 0, 0 11, 9	-2, 2 -1, 1 -1, 6	-5, 1 -3, 3 -1, 9	56, 9 60, 9 56, 7		NW 2 NW 3 NW 2				☉	☉ p. ☉ cin. ☉ cin.	niv. vort.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
3	21, 11, 4 11, 6 11, 3	-1, 5 -0, 3 -0, 7	-2, 3 -0, 7 -2, 2	43, 6 30, 7 33, 3		WNW 3 WNW 2 WNW 2				X	☉ ☉ a. t.	
4	21, 11, 0 10, 8 10, 6	-0, 6 0, 0 -0, 7	0, 0 -2, 6 -4, 2	55, 1 30, 7 9, 7		WNW 2 WNW 3 WNW 3				X	☉ cin. ☉	☉ niv. vort. h. 3 ☉ pom. ☉ niv. vort.
5	21, 10, 0 10, 2 10, 1	-0, 8 0, 3 0, 5	-3, 7 -0, 3 -0, 8	8, 2 6, 8 13, 8		NW 3 NW 2 SO 2				V	☉ rup. ☉ a. ☉	☉ h. 9 mat.
6	21, 9, 4 9, 0 9, 6	0, 7 1, 3 0, 5	0, 3 -0, 7 -3, 5	15, 8 13, 0 14, 5		SW 1 WNW 2 NW 3				V	☉ ☉ ☉	☉ ☉ ☉ niv. vort.
7	21, 8, 5 8, 0 7, 4	0, 0 0, 1 0, 0	-4, 2 -2, 8 -3, 4	33, 5 25, 6 24, 7		SSO 2 SO 3 SO 2				V	☉ rub. ☉ sp. ☉ a.	
8	21, 5, 6 5, 5 5, 3	0, 0 0, 6 -1, 4	-3, 9 -2, 4 -2, 7	20, 3 16, 5 16, 9		SSO 3 SSO 1 SO 3				X	☉ ☉ ☉	☉ ☉ ☉ niv. vort.
9	21, 4, 8 4, 8 4, 3	-0, 7 0, 0 0, 2	-2, 9 -2, 7 -3, 3	16, 3 15, 7 14, 2		SO 3 SO 3 SSW 3				☉ 6 h. 9 m. mane.	☉ ☉ ☉	☉ niv. vort. ☉ niv. vort. ☉ niv. vort.
10	21, 3, 4 4, 9 6, 6	-0, 5 0, 0 -0, 3	-4, 7 -4, 8 -3, 9	13, 7 15, 2 16, 6		NW 3 NW 3 NW 2				II	☉ ☉ cin. ☉	☉ niv. vort. ☉ niv. vort.
11	21, 9, 1 10, 6 11, 2	-0, 5 0, 2 0, 0	-4, 6 -3, 4 -4, 3	13, 5 23, 3 29, 2		NW 3 NNW 1 SSO 2				II ☉	☉ ☉ cin. ☉	☉ niv. vort.
12	21, 10, 7 10, 4 9, 8	-0, 6 0, 0 -1, 1	-3, 6 -3, 2 -3, 5	23, 9 23, 4 20, 9		SSO 3 SSO 2 SSO 2				II	☉ ☉ cin. ☉	☉ niv. vort.
13	21, 8, 4 8, 3 7, 9	-1, 3 0, 0 -0, 4	-4, 7 -4, 1 -4, 1	17, 4 16, 6 16, 5		SSO 3 S 3 SSW 1				S	☉ ☉ ☉	☉ niv. vort. ☉ ☉
14	21, 6, 6 6, 5 6, 4	-1, 2 -0, 6 -1, 2	-6, 6 -5, 1 -6, 3	15, 0 16, 3 15, 6		NW 3 NW 1 NW 2				S	☉ ☉ t. ☉	☉ niv. vort. ☉ ☉
15	21, 6, 9 7, 3 7, 4	-1, 9 -1, 3 -2, 2	-7, 3 -6, 7 -7, 3	13, 9 13, 7 13, 6		NW 3 NW 3 NW 3				Ω	☉ ☉ ☉	☉ niv. vort. ☉ niv. vort.
16	21, 7, 8 8, 4 9, 1	-2, 7 -2, 5 -3, 1	-8, 2 -8, 2 -9, 2	13, 8 13, 7 13, 8		NW 3 NW 3 NW 3				Ω	☉ ☉ ☉	☉ niv. vort. ☉ niv. vort. ☉ niv. vort.
17	21, 9, 6 10, 0 10, 3	-3, 9 -1, 7 -3, 9	-9, 3 -7, 9 -9, 8	14, 0 22, 6 18, 8		NW 1 NW 3 WNW 3				☉ 7 h. 45 m. mane.	☉ falc. ☉ a. t. ☉	☉ h. 3 pom.
18	21, 10, 3 10, 4 10, 5	-3, 6 -2, 0 -2, 3	-8, 8 -4, 9 -7, 0	22, 4 27, 9 24, 6		SI SSW 1				☉	☉ ☉ ☉	
19	21, 10, 3 10, 0 9, 8	-2, 4 -0, 6 -1, 7	-7, 5 -3, 4 -6, 8	37, 3 43, 4 38, 8		SI SSW 1 SSO 2				☉	☉ rub. ☉ a. t. ☉ falc.	
20	21, 9, 4 9, 5 9, 6	-2, 0 -1, 2 -1, 7	-5, 4 -3, 0 -5, 3	53, 0 55, 2 53, 5		WNW 2 WNW 2 WNW 1				☉	☉ l. ☉ cin. ☉	
21	21, 9, 3 9, 4 9, 5	-1, 8 -0, 7 -1, 8	-5, 1 -4, 3 -5, 2	29, 5 36, 3 39, 5		WNW 3 WNW 3 WNW 3				☉	☉ ☉ a. t. ☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
22	21, 9, 1 9, 4 9, 8	-2, 4 -1, 4 -2, 0	-7, 4 -5, 2 -2, 7	37, 1 29, 2 10, 5		NW 3 NW 3 NW 3				☉	☉ rub. ☉ cin. ☉	☉ hor. 1 pom. ☉ h. 5 vesp. ☉ niv. vort.
23	21, 10, 3 10, 2 10, 0	-1, 4 0, 2 0, 0	-3, 2 -0, 5 -1, 0	11, 9 29, 3 17, 2		NW 1 SO 2 SI				☉	☉ rub. ☉ ☉	☉ hor. 2 pom. ☉ hor. 4 vesp.
24	21, 9, 5 7, 4 7, 6	0, 2 1, 2 0, 0	-2, 0 -1, 4 -5, 7	19, 0 18, 3 14, 2		O 2 SI NW 3				☉	☉ ☉ ☉	☉ ☉ ☉ niv. vort.
25	21, 6, 4 6, 6 6, 0	-1, 5 -1, 0 -2, 2	-8, 7 -8, 8 -9, 6	14, 3 14, 6 15, 6		NW 4 NW 3 NW 2				☉	☉ ☉ ☉	☉ niv. vort.
26	21, 4, 5 4, 8 5, 7	-2, 3 -2, 6 -5, 1	-7, 3 -11, 3 -12, 7	15, 1 18, 0 17, 2		SI NW 3 NNW 4				☉	☉ ☉ ☉	☉ ☉ niv. vort. ☉ niv. vort.
27	21, 7, 1 7, 8 8, 0	-6, 6 -6, 2 -7, 2	-13, 0 -11, 7 -12, 8	17, 9 21, 0 18, 6		NNW 4 NW 3 NW 3				☉	☉ ☉ ☉	☉ niv. vort. ☉ niv. vort. ☉ niv. vort.
28	21, 7, 1 6, 4 5, 9	-7, 2 -6, 3 -5, 1	-10, 7 -8, 0 -9, 2	17, 2 18, 8 15, 3		WNW 3 SSW 1 SSW 1				☉	☉ ☉ ☉	☉ niv. vort. ☉ h. 3 v. ☉ ☉

## Martius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	21, 4, 9 4, 0 3, 0	-5, 1 -3, 2 -4, 0	-8, 2 -8, 2 -8, 7	14, 8 16, 2 15, 9		SSW 1 SSW 2 SSW 1				☉	☉ ☉ ☉	☉ ☉ ☉
2	21, 1, 9 2, 0 2, 3	-4, 1 -3, 4 -4, 5	-3, 8 -5, 7 -8, 9	15, 9 14, 7 14, 9		NW 3 NW 4				☉	☉ cin. ☉	☉ ☉ niv. vort. ☉ niv. vort.
3	21, 2, 7 2, 7 2, 6	-5, 6 -4, 0 -4, 6	-10, 8 -10, 2 -9, 4	14, 9 14, 8 14, 3		NW 2 SO 3 SO 3				☉ h. 7 m. 55 mat.	☉ ☉ ☉	☉ ☉ ☉ hor. 8 mat.
4	21, 1, 9 1, 9 3, 2	-4, 1 -3, 4 -4, 3	-9, 2 -7, 6 -7, 8	14, 1 13, 5 13, 6		SSW 1 NW 2 NW 3				☉	☉ ☉ ☉	☉ ☉ ☉
5	21, 4, 4 4, 5 3, 3	-4, 4 -3, 0 -4, 2	-7, 7 -7, 3 -7, 9	13, 7 13, 8 13, 5		NW 3				☉	☉ ☉ ☉	☉ ☉ ☉
6	21, 2, 8 1, 8 1, 0	-4, 1 -3, 7 -3, 8	-7, 1 -6, 8 -7, 2	13, 3 13, 0 13, 1		SO 4 SO 4 SO 4				☉	☉ ☉ ☉	☉ ☉ ☉
7	21, 1, 1 1, 8 2, 0	-3, 1 -2, 1 -2, 9	-7, 8 -6, 1 -6, 0	12, 8 12, 5 12, 5		NW 1 NW 2				☉	☉ ☉	☉ ☉
8	21, 2, 1 3, 4 5, 5	-2, 3 -1, 8 -2, 6	-6, 9 -5, 4 -6, 2	12, 6 12, 2 12, 0		SO 2 NW 2				☉	☉ ☉	☉ ☉
9	21, 6, 7 7, 3 7, 8	-2, 5 -1, 1 -2, 1	-6, 2 -4, 9 -6, 4	12, 0 11, 5 12, 0		WNW 2 NW 2 NW 1				☉	☉ ☉ ☉	☉ ☉ ☉
10	21, 7, 4 7, 4 6, 8	-1, 9 -0, 9 -1, 2	-6, 2 -5, 2 -5, 6	11, 8 11, 7 11, 6		OSO 1 OSO 2 OSO 3				☉	☉ ☉ ☉	☉ ☉ ☉



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
11	21, 5, 7 5, 6 4, 9	-1, 9 -0, 9 -1, 2	-5, 6 -5, 2 -4, 4	10, 2 11, 3 11, 8		OSO3 OSO3 OSO3				h. 2 m. 40 mat. II	== 1. == ==	hor. 11 mat. ++ ++
12	20, 9, 9 21, 0, 7 1, 4	-1, 1 -1, 1 -1, 1	-4, 9 -4, 5 -4, 1	10, 0 11, 1 10, 0		SO4 SO2				☉ ☉	≡ lut. ≡ lut.	++ ++ niv. vort.
13	21, 1, 8 2, 5 3, 0	-1, 2 -0, 8 -1, 6	-5, 3 -4, 5 -5, 3	10, 3 10, 3 10, 2		NW2 SO2 W3				☉ ☉ ☉	≡ ≡ ≡	++ ++ hor. 8 mat.
14	21, 2, 9 3, 3 3, 9	-1, 8 -0, 8 -1, 6	-5, 4 -4, 3 -5, 4	10, 3 10, 3 10, 2		SSW2 SO2 SO3				☉ ☉ ☉		++ ++ niv. vort.
15	21, 5, 3 6, 0 6, 4	-2, 0 -0, 4 -1, 3	-5, 3 -5, 0 -5, 9	10, 3 10, 4 10, 6		SW2 NW1 NW2				☉ ☉ ☉	≡ a. ≡ lut.	++ ++ hor. 8 mat.
16	21, 7, 4 7, 7 9, 2	-1, 2 -0, 9 -1, 2	-9, 3 -7, 2 -7, 8	12, 0 11, 9 10, 9		NW3 WNW2 NW4				☉ ☉ ☉	☉ a. ☉	Niv. vort. hor. 4 vesp.
17	21, 9, 7 10, 9 11, 7	-1, 2 -1, 0 -2, 2	-8, 9 -7, 1 -8, 3	29, 9 25, 8 25, 0		NW3 NW3 NW3				☉ ☉ ☉	☉	Niv. vort. hor. 7 mat.
18	21, 11, 8 11, 9 11, 9	-2, 3 -1, 8 -2, 1	-7, 9 -4, 9 -5, 9	40, 9 36, 4 40, 1		NW3 NW3 NW3				☉ h. 9 m. 57 vesp. ☉	☉ lut. ☉ lut.	++ ++ hor. 10 mat. Niv. vort. h. 12
19	21, 11, 9 10, 4 10, 8	-3, 0 -2, 0 -2, 0	-4, 8 -7, 1 -3, 2	45, 8 40, 2 47, 9		NW4 NW3 NW3				☉ ☉ ☉	☉ a. ☉	
20	21, 10, 4 11, 9 8, 5	-3, 0 -1, 1 -2, 2	-7, 4 -3, 0 -3, 2	38, 2 41, 2 41, 2		NW2 NW2 NW1				☉ ☉ ☉	☉	
21	21, 8, 6 8, 4 9, 1	-1, 6 -1, 4 0, 0	-5, 0 -3, 2 -3, 6	34, 2 34, 0 27, 3		SO1 SSW2 SSW2				m m m	== == ==	++ ++ lut.
22	21, 8, 9 10, 8 11, 3	-1, 0 0, 2 0, 0	-4, 8 -4, 0 -3, 7	24, 9 24, 5 23, 6		SSW1 SSW2 SSW1				m m m	☉ lut. ☉ a. rup. ☉ lut.	++ ++ hor. 6 vesp.
23	21, 10, 8 10, 9 10, 8	-1, 2 -0, 7 0, 0	-5, 2 -1, 8 -3, 0	26, 8 29, 9 25, 2		SSO2				☉ ☉ ☉	== == ==	++ ++ hor. 4 vesp.
24	21, 9, 8 9, 1 8, 0	0, 0 1, 0 0, 0	-4, 0 -2, 3 -3, 0	28, 4 23, 7 21, 2		SSW2 SSW2				☉ ☉ ☉	☉ a. & lut. == ==	++ ++ hor. 6 vesp.
25	21, 7, 9 8, 0 8, 2	-0, 6 0, 3 0, 0	-5, 2 -5, 6 -5, 8	15, 0 14, 9 17, 4		NW3 NW2 NW1				☉ h. 6 m. 38 vesp. ☉	☉ ☉ ☉	++ ++ niv. vort.
26	21, 7, 2 6, 8 5, 4	-1, 0 1, 0 0, 0	-4, 7 -2, 0 -2, 4	17, 5 28, 8 29, 7		OSO2 SI SI				☉ ☉ ☉	☉ a. ☉ a. ==	++ ++ ++
27	21, 4, 5 3, 3 3, 0	0, 2 1, 1 0, 2	-3, 0 -2, 3 -2, 9	15, 2 16, 3 16, 1		SSO2 SSO3 NW1				☉ ☉ ☉		++ ++ niv. vort.
28	21, 2, 3 2, 3 3, 2	-0, 7 0, 0 -2, 0	-7, 7 -7, 3 -8, 5	18, 3 15, 3 15, 0		NW4 NW4 NW4				☉ ☉ ☉	☉ a. rub. ☉	++ ++ niv. vort.
29	21, 4, 5 5, 9 6, 2	-4, 3 -4, 2 -5, 5	-10, 3 -11, 5 -12, 0	17, 6 17, 4 16, 5		NW4 NW4 NW4				☉ ☉ ☉		++ ++ niv. vort.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
30	21, 7, 7 8, 0 9, 5	-7, 3 -6, 7 -7, 4	-14, 8 -11, 8 -12, 6	17, 0 18, 0 16, 1		NW4 NW4 NW4				☉ ☉ ☉	☉ a. ☉ ☉	++ ++ niv. vort.
31	21, 8, 3 9, 9 10, 4	-7, 4 -5, 0 -6, 0	-10, 5 -7, 3 -8, 6	26, 3 31, 8 28, 3		NW4 NW3 NW3				☉ ☉ ☉	☉ a. ☉ a. ☉	++ ++ niv. vort.

## Aprilis.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	21, 10, 7 10, 3 10, 6	-5, 7 -3, 5 0, 0	-5, 8 -2, 9 -5, 0	37, 4 34, 4 34, 4		NW3 NW2 NW2				☉ h. 9 m. 29 vesp. ☉	☉ falc. a. ☉ a. ☉	
2	21, 11, 9 11, 8 11, 8	0, 0 0, 0 -1, 1	-1, 0 -0, 6 -2, 1	35, 5 33, 3 32, 2		NW2 NW2 NW3				☉ ☉ ☉	☉ ☉ ☉	
3	21, 11, 9 11, 3 11, 1	-1, 0 0, 9 1, 0	-3, 0 0, 1 0, 1	34, 4 40, 0 42, 2		NW3 SI NW1				☉ ☉ ☉	☉ a. ☉ a. ☉	
4	22, 0, 3 1, 6 1, 3	0, 0 1, 5 1, 0	-1, 0 0, 7 0, 2	43, 3 38, 9 35, 8						☉ ☉ ☉	☉ ☉ ☉	
5	22, 0, 7 0, 6 0, 3	0, 0 1, 4 1, 6	-1, 3 1, 1 1, 5	34, 8 32, 5 25, 6		WNW2 NW3 NW3				☉ ☉ ☉	☉ a. falc. ☉ lut. ☉	++ ++ hor. 6 vesp.
6	22, 11, 4 11, 9 11, 6	-0, 5 1, 0 0, 6	-2, 5 -2, 1 -2, 4	8, 5 10, 2 9, 4		NW4 NW3 NW3				☉ ☉ ☉	☉ ☉ a. ☉	++ ++ ++
7	22, 0, 3 0, 6 0, 7	0, 0 1, 9 0, 9	-2, 6 0, 8 -1, 1	39, 8 40, 9 33, 8		NW2 NW2 NW1				☉ ☉ ☉	☉ ☉ ☉	
8	22, 0, 1 0, 5 0, 6	0, 3 1, 8 1, 5	-1, 1 0, 9 0, 8	47, 7 47, 2 43, 4		NW2 NW1 NW2				☉ ☉ ☉	☉ ☉ ☉	
9	22, 0, 4 0, 6 0, 8	1, 0 2, 3 2, 0	0, 4 1, 4 1, 4	43, 2 41, 3 35, 3		NW2 NW1 NW2				☉ h. 10 m. 11 vesp. ☉	☉ ☉ a. ☉	
10	22, 0, 8 0, 8 0, 3	1, 4 3, 8 3, 1	1, 0 4, 0 1, 9	48, 1 49, 0 38, 1		NW1 SSO1 SSO1				☉ ☉ ☉	☉ ☉ ☉	
11	21, 11, 8 10, 0 9, 1	3, 2 3, 8 3, 4	1, 4 2, 0 0, 1	25, 9 23, 4 25, 4		SSO1 OSO2 OSO2				☉ ☉ ☉	☉ a. ☉ ☉	++ ++ hor. 6 vesp.
12	21, 9, 7 8, 3 8, 5	2, 7 3, 3 2, 2	-0, 1 -2, 4 -3, 4	22, 7 20, 2 15, 3		SSO2 NW2 NW2				☉ ☉ ☉	☉ ☉ ☉	++ ++ ++
13	21, 9, 3 10, 4 10, 9	1, 5 3, 2 2, 2	-2, 4 0, 0 -2, 4	25, 0 19, 5 6, 5		NW3 NW3 NW3				☉ ☉ ☉	☉ l. rup. ☉ a. ☉	++ ++ hor. 5 vesp.
14	21, 11, 5 11, 9 11, 5	1, 5 3, 3 1, 4	-2, 4 0, 8 -1, 3	27, 9 39, 4 29, 7		NW2 NW3 NW3				☉ ☉ ☉	☉ a. ☉ a. ☉	
15	21, 10, 9 10, 9 10, 9	1, 9 3, 5 2, 6	-1, 9 1, 0 -1, 4	22, 1 30, 8 11, 7		NW2 NW2 NW1				☉ ☉ ☉	☉ a. ☉ a. ☉	++ ++ hor. 3 pom. ++ hor. 4 pom.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
16	21, 10, 3 10, 9 11, 5	2, 6 3, 0 3, 0	-1, 0 0, 4 -4, 1	13, 6 7, 0 7, 2		NW 2 NW 2 NW 3				☾	☉	☼☼☼ ☼☼☼ ☼☼☼ niv. vort. h. 4 v.
17	21, 11, 9 22, 0, 4 0, 9	0, 9 1, 6 0, 2	-4, 0 -2, 6 -4, 0	9, 2 25, 9 20, 2		NW 3 NW 4 NW 4				☾ h. 9 m. 15 mane.	☉ ☉ a. ☉	☼☼☼ ☼☼☼ ☼☼☼ hor. 9 vesp.
18	22, 0, 7 0, 5 0, 8	0, 0 1, 6 1, 5	-3, 4 -0, 6 -4, 0	40, 6 35, 9 29, 0		NW 4 NW 3 NW 3				☾	☉ ☉ lut. ☉ a.	☼☼☼ ☼☼☼ ☼☼☼ hor. 2 pom.
19	21, 11, 5 22, 0, 8 0, 7	1, 0 5, 5 3, 0	0, 1 2, 9 2, 0	29, 9 28, 4 29, 9		NW 3 NW 1 NW 2				☾	☉ a. ☉ a. ☉	☼☼☼ ☼☼☼ ☼☼☼
20	22, 0, 5 0, 0 21, 11, 6	2, 7 3, 8 4, 2	1, 9 2, 9 3, 9	43, 9 48, 6 48, 7		NW 1 NW 1 NW 1				☼	☉ ☉ a. ☉ lut.	☼☼☼ ☼☼☼ ☼☼☼
21	21, 9, 9 9, 4 7, 3	4, 9 5, 0 3, 6	1, 8 3, 0 -5, 6	26, 1 14, 8 19, 1		SSO 1 NW 2 NW 3				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ vort. niv. h. 4 v.
22	21, 6, 5 6, 8 7, 1	1, 5 2, 4 0, 6	-6, 8 -6, 9 -7, 6	9, 9 10, 9 10, 5		NW 4 NW 4 NW 3				☼	☉ ☉ lut. ☉	☼☼☼ ☼☼☼ ☼☼☼ vort. niv.
23	21, 7, 3 7, 4 7, 6	0, 0 0, 9 0, 3	-9, 9 -6, 4 -6, 3	11, 2 13, 5 10, 4		NW 2 NW 2 NW 3				☼	☉ a. ☉ a. ☉ t.	☼☼☼ ☼☼☼ ☼☼☼ hor. 4 vesp.
24	21, 7, 7 8, 5 9, 2	0, 0 0, 9 0, 4	-6, 7 -3, 7 -4, 4	15, 5 22, 6 16, 3		NW 3 NW 2 NW 1				☾ h. 1 m. 2 mane.	☉ ☉ a. ☉	☼☼☼ ☼☼☼ ☼☼☼ hor. 5 vesp.
25	21, 9, 7 10, 4 10, 6	0, 6 0, 2 1, 4	-4, 2 0, 0 -1, 5	16, 4 30, 2 30, 2		NW 1 NW 3 NW 2				☼	☉ a. ☉ a. ☉ a.	☼☼☼ ☼☼☼ ☼☼☼ hor. 4 vesp.
26	21, 10, 8 10, 4 10, 9	0, 2 2, 7 2, 4	-2, 3 -0, 8 0, 6	37, 3 34, 5 34, 8		NW 3 NW 2 NW 2				☼	☉ ☉ a. & rub. ☉	☼☼☼ ☼☼☼ ☼☼☼
27	21, 10, 6 11, 0 10, 7	1, 8 4, 8 3, 3	-1, 0 3, 4 0, 2	26, 1 43, 8 41, 1		NW 1 NW 1 SO 1				☼	☉ a. ☉ a. ☉ a.	☼☼☼ ☼☼☼ ☼☼☼
28	21, 10, 6 10, 8 11, 8	1, 4 4, 0 1, 6	-0, 6 2, 3 0, 3	30, 9 35, 0 30, 7		SO 1 SO 1 SO 1				☼	☉ a. ☉ a. ☉ a.	☼☼☼ ☼☼☼ ☼☼☼ hor. 7 vesp.
29	21, 10, 8 10, 8 10, 9	3, 5 3, 5 2, 6	1, 8 1, 9 -0, 7	25, 2 35, 6 21, 6		SSW 1 SSW 1 OSO 2				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ h. 1 & 4 pom.
30	21, 10, 5 10, 6 10, 7	2, 4 3, 9 3, 5	-1, 5 1, 8 -1, 8	19, 0 24, 8 23, 6		SSO 1 SSO 1 NW 2				☼	☉ ☉ ☉ a.	☼☼☼ ☼☼☼ ☼☼☼ h. 3 vesp.

## Majus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	21, 10, 3 10, 5 10, 3	1, 9 3, 0 2, 3	0, 7 0, 7 0, 7	9, 9 19, 0 17, 4		NW 3 NW 3 NW 3				☾ h. 1 m. 49 mane.	☉ ☉ lut. ☉ cin.	☼☼☼ ☼☼☼ ☼☼☼ nocte elapsa mane.
2	21, 9, 4 9, 1 8, 6	2, 0 4, 0 3, 9	-0, 3 1, 6 1, 0	23, 9 25, 7 19, 8		NW 2 WNW 1 WNW 2				☼	☉ ☉ a. ☉	☼☼☼ ☼☼☼ ☼☼☼ elapsa nocte hor. 5 vesp.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
3	21, 7, 9 8, 9 9, 2	3, 9 4, 6 4, 2	0, 7 1, 7 1, 4	13, 5 16, 4 17, 7		SW 1 SW 1 SW 2				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ hor. 8 mat.
4	21, 9, 4 9, 6 9, 7	3, 8 4, 2 3, 8	0, 7 1, 9 1, 6	15, 9 15, 4 15, 9		SW 1 SW 1 WSW 1				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ hor. 9 mat.
5	21, 9, 9 10, 1 9, 6	4, 6 4, 1 4, 4	0, 9 1, 8 2, 2	16, 4 18, 9 17, 6		SW 1 SW 1 S 1				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ hor. 2 pom.
6	21, 9, 8 9, 9 9, 8	4, 0 4, 5 4, 0	1, 0 3, 4 1, 3	14, 4 17, 9 17, 4		S 1 S 1 S 1				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ h. 9 mat. & nocte praeterit.
7	21, 8, 9 8, 8 8, 7	3, 3 3, 5 3, 6	1, 6 2, 0 0, 7	15, 7 15, 4 13, 9		S 2 OSO 4 OSO 4				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ h. 9 mat. & nocte praeterit.
8	21, 7, 3 7, 2 7, 3	3, 6 3, 6 3, 3	0, 4 0, 1 -0, 7	13, 4 13, 0 13, 7		SO 3 SO 3 O 3				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ h. 8 mat. niv. vort. h. 3 vesp.
9	21, 7, 6 8, 2 8, 3	3, 1 3, 6 2, 4	0, 0 1, 7 -1, 8	13, 7 10, 6 9, 9		NW 2 NW 3 NW 4				☼ h. 3 m. 21 pom.	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ h. 8 mat. niv. vort. h. 3 vesp.
10	21, 8, 3 8, 6 9, 2	2, 2 3, 3 2, 6	-1, 9 0, 1 -0, 8	9, 6 8, 7 7, 7		NW 3 NW 3 NW 3				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ h. 9 mat. niv. vort. h. 3 vesp.
11	21, 9, 0 9, 3 9, 4	2, 5 4, 8 4, 6	-0, 4 2, 0 2, 7	8, 4 7, 8 8, 7		NW 1 NW 1 NW 1				☼	☉ ☉ a. rup. ☉ a. t.	☼☼☼ ☼☼☼ ☼☼☼ h. 9 mat. niv. vort. h. 3 vesp.
12	21, 9, 9 10, 5 11, 0	5, 2 6, 0 5, 5	1, 4 4, 0 3, 8	6, 7 27, 8 19, 6		NW 2 NW 1 NW 1				☼	☉ ☉ a. t. ☉ a. rup.	☼☼☼ ☼☼☼ ☼☼☼ h. 9 mat. niv. vort. h. 3 vesp.
13	21, 11, 2 11, 7 11, 8	5, 3 6, 7 6, 4	2, 4 5, 1 3, 9	16, 2 33, 0 30, 2		S 2 NW 1 NW 2				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ h. 9 mat. niv. vort. h. 3 vesp.
14	21, 11, 9 11, 9 11, 6	5, 9 6, 9 6, 7	3, 7 3, 36 4, 1	34, 9 36, 3 35, 5		NW 3 NW 1 NW 2				☼	☉ ☉ a. rup. ☉	☼☼☼ ☼☼☼ ☼☼☼ h. 9 mat. niv. vort. h. 3 vesp.
15	21, 11, 2 11, 2 11, 4	6, 3 7, 9 7, 2	3, 3 5, 7 2, 6	24, 4 32, 0 9, 0		NNW 3 WNW 2 WNW 3				☼	☉ ☉ cin. ☉ rup. cin.	☼☼☼ ☼☼☼ ☼☼☼ ad vertic. mont. sp. h. 3 vesp.
16	21, 11, 2 11, 5 11, 5	6, 7 7, 8 7, 0	2, 0 5, 7 3, 3	6, 7 31, 8 7, 6		NW 3 NW 2 NW 3				☼ h. 5 m. 58 vesp.	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ ad latera mont. hor. 3 pom. & 6
17	21, 11, 2 11, 0 10, 9	6, 1 7, 8 6, 9	2, 6 5, 8 3, 7	40, 3 40, 0 16, 6		NW 3 NW 2 NW 1				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ h. 5 vesp.
18	21, 10, 1 9, 5 9, 0	6, 3 8, 4 7, 3	2, 4 6, 7 2, 9	22, 5 48, 5 23, 0		NW 1 NW 1 NW 2				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ h. 6 vesp. & 9 ad montes.
19	21, 8, 9 9, 5 9, 7	6, 2 7, 0 6, 5	3, 0 4, 8 5, 1	20, 7 23, 0 26, 0		SW 2 SSW 3 SO 1				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ noctu. per interv.
20	21, 9, 8 9, 9 10, 0	6, 4 8, 0 7, 2	3, 7 8, 3 4, 9	23, 7 37, 7 29, 4		SO 1 SO 1 SO 1				☼	☉ ☉ a. c. l. ☉ sp.	☼☼☼ ☼☼☼ ☼☼☼ hor. 8 mat. h. 1 & 2 & 5 per vices.
21	21, 10, 1 10, 4 10, 3	6, 6 7, 2 7, 0	4, 0 6, 0 4, 5	25, 2 26, 8 27, 7		SSO 2 SO 2 W 1				☼	☉ ☉ ☉	☼☼☼ ☼☼☼ ☼☼☼ h. 5 mat. item h. 10 mat. & 1 pom.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
22	21, 9, 5 9, 2 8, 6	6, 6 8, 4 8, 2	2, 9 7, 7 6, 0	30, 2 34, 9 31, 4		WNW I SO I SSW I				≈	☉ rup. 1. fp.	☼ in SO h. 5 vesp. & 11 h. 7 vesp.
23	21, 7, 5 7, 5 7, 7	7, 0 7, 0 6, 5	3, 5 4, 5 3, 6	25, 2 26, 7 25, 0		SO 2 SO 3 SO 2				☾ h. 8 m. 16 mat. X	== cin. ==	☼ ☼ ☼ h. 9 mat. ☼ ☼ ☼ tota die per vices.
24	21, 7, 8 8, 6 9, 4	6, 1 7, 3 6, 9	3, 5 7, 2 4, 4	24, 9 34, 9 30, 9		NW I S I S 2				X	☼ a. cin. 1. fp.	☼ in mont. 11 h. 12 mer. & 4 vesp. & seq. p. ric.
25	21, 9, 3 9, 5 9, 1	6, 2 6, 2 5, 5	3, 8 3, 8 3, 9	26, 2 24, 7 25, 3		OSO 3 SSO 3 SQ 3				✓	== == ==	☼ ☼ ☼ ☼ tota die. ☼ ☼
26	21, 7, 7 7, 8 7, 7	3, 8 5, 4 4, 7	2, 8 2, 7 2, 6	23, 7 23, 6 23, 7		WSW 4 SSO 3 OSO 4				✓	== == ==	☼ ☼ ☼ ab h. 10 mat. ad 12 ☼ ☼ ☼ ten. h. 7 v.
27	21, 6, 8 6, 0 5, 7	4, 4 4, 7 4, 6	2, 3 2, 8 2, 9	23, 3 24, 6 21, 3		WNW I WNW I				✓	== cin. ==	☼ ☼ ☼ copiol. usq. ad h. 9 mat. & rur. h. 12 merid.
28	21, 5, 3 6, 2 6, 9	3, 9 4, 4 3, 7	0, 5 0, 1 -0, 6	9, 0 3, 6 3, 0		WNW 3 WNW 3 WNW 3				8		☼ ☼ ☼ ☼ ☼ ☼
29	21, 7, 9 9, 0 9, 5	3, 1 3, 5 3, 8	-1, 2 1, 2 0, 9	3, 2 11, 2 12, 7		WNW 3 NW 2 NW 2				☉ 8	☼ cin. ☼	☼ ☼ ☼ usq. ad h. pom. ☼ lamb. mont. h. 9 vesp.
30	21, 9, 3 9, 2 8, 8	3, 9 4, 6 4, 5	1, 0 3, 9 1, 2	4, 8 12, 6 8, 6		SO I SSO I WNW 2				II	==	☼ ☼ ☼ h. 5 vesp. ☼ ☼ ☼ ☼ ☼ ☼ h. 8 vesp.
31	21, 8, 6 9, 0 9, 2	2, 9 3, 8 2, 1	-1, 3 -0, 3 -0, 8	3, 5 3, 8 3, 3		NW 3 NW 3 NW 3				☉ h. 2 m. 38 mane. II	☼ ☼ ☼	☼ niv. vort. ☼ ☼ ☼ niv. vort.

Junius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	2I, 9, 2 9, 2 9, 4	2, 6 4, 3 4, 6	1, 0 3, 9 2, 5	3, 4 27, 6 7, 3		WNW 3 WNW I NW I				II C	☉ a. c. l. ==	☉ usq. ad h. 9 m. ☉ h. 5 vesp. ex N ☉ h. 8 vesp. ex S.
2	2I, 9, 3 9, 6 9, 9	4, 5 5, 6 6, I	2, 5 8, 0 4, 0	5, 2 24, 7 IC, 0		SO I S I WNW 2				☿ ☿	☉ a. ☉ a. c. l. n.	☉ h. 6 vesp. ex N
3	2I, IO, 4 IO, 6 IO, 9	6, 2 7, 6 7, 3	2, 6 7, 5 5, 2	9, 4 4I, 2 25, 5		NW 2 WNW I NW I				☿ ☿	☉ a. t. ☉ n. in S O ☉ n. in NW	☉ ex NW ☉ hor. 4 vesp. ☉ h. 7 vesp. in S
4	2I, II, 0 IO, 9 II, 0	7, 0 7, 5 7, I	4, 8 5, 8 4, 6	18, 3 26, 5 24, 5		SSO I SSO 2 SSO I				☿ ☿ ☿	☉ == ==	☉ hor. I pom. ☉ hor. 4 vesp.
5	2I, IO, 9 II, 6 II, 8	5, 9 6, 2 5, 5	1, 7 2, 9 2, 3	2, 0 2, 3 I, 3		WNW 3 WNW 3 WNW 3				☿ ☿ ☿	☉ == ==	☉ tota die. ☉ hor. 8 mat.
6	2I, II, 7 II, 6 II, 4	5, 0 5, 7 5, 2	2, 0 2, 9 2, 3	I, 4 I, I I, 0		WNW 4 WNW 3 WNW 3				☿ ☿ ☿	☉ ☉ ☉	☉ tota die. ☉ hor. 7 mat. 2 p. ☉ & seq. in noct.
7	2I, IO, 9 IO, 9 II, I	5, 0 4, 7 4, 6	0, 8 2, 5 2, 2	I, 0 2, 7 2, 5		WNW 3 WNW 3 WNW 4				☿ ☿ ☿	☉ == == ☉	☉ ☉ ☉ ☉

Die	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
8	21, 11, 3 11, 7 11, 7	4, 5 6, 0 5, 5	1, 6 5, 3 3, 7	0, 9 30, 3 10, 2		NW 3 NW 2 NW 2				D h. 8 m. 25 mane. ny	☾ = a. cin. ☾ cin.	☼ usq. ad 9 mat. ☼ hor. 5 vesp. usq. in noct.
9	21, 11, 5 11, 4 10, 9	5, 5 6, 4 6, 3	3, 9 5, 3 4, 6	8, 5 14, 8 13, 8		S 2 S S W 2 S S W 1				☾	☾ = ☾ lut.	☼ ☼ hor. 9 mat. & 1 pom. ☼ verf. mont.
10	21, 10, 3 10, 4 10, 6	6, 0 6, 4 5, 4	2, 5 3, 1 2, 3	6, 6 6, 2 2, 7		NW 2 NW 3 NW 3				☾	☾ ☾ ☾	☼ ☼ hor. 10 mat. 2 pom. & 4 vesp.
11	21, 10, 0 9, 8 9, 5	5, 1 6, 4 5, 8	1, 4 5, 3 2, 2	2, 2 38, 8 12, 3		NW 3 NW 2 NW 3				m	☾ = r. a. t. ☾ lut.	☼ usq. ad 10 mat. ☼ hor. 6 vesp.
12	21, 9, 0 9, 2 9, 8	5, 7 6, 8 6, 7	1, 6 5, 6 3, 4	4, 1 24, 3 21, 3		NNW 2 SW 1 NW 1				m	☾ rup. = n.	☼ ☼ in NN W us- que ad 9 mat.
13	21, 10, 2 10, 8 11, 2	6, 5 7, 9 7, 4	4, 1 7, 3 5, 2	15, 4 27, 4 18, 2		S O 1 S 3 S 2				☼	= rup. ☾ ☼.	☼ remota. ☼ ☼ hor. 5 vesp. ☼ tota die.
14	21, 11, 3 11, 6 11, 5	7, 1 8, 3 7, 4	4, 6 8, 0 5, 9	15, 5 24, 8 19, 4		SW 1 S O 1 S O 2				☼ ☼	= ☾ =	☼ ☼ h. 7 mat. & saepe in die.
15	21, 11, 6 9, 5 8, 0	7, 3 6, 9 6, 5	5, 0 4, 6 4, 2	14, 3 15, 3 15, 3		S O 3 S 3 O S O 3				☼ h. 1 m. 0 mane. ☼	= = = =	☼ ☼ ☼ ☼ usque ad 7 vesp.
16	21, 7, 2 7, 9 8, 4	5, 4 5, 0 5, 2	0, 0 1, 6 0, 9	8, 3 16, 8 15, 4		NW 3 NW 3 NW 3				☼	= ☾ rup. ☼	☼ ☼ usque ad 8 mat. ☼ hor. 8 vesp.
17	21, 8, 9 9, 7 10, 2	4, 7 5, 9 4, 3	0, 5 4, 5 1, 8	17, 7 43, 5 26, 6		NW 1 NW 2 NW 2				☼	☾ rup. a. t. ☾ ☼. ☾ ☼.	☼ distans. ☼ hor. 5 vesp. ☼ ☼ hor. 9 vesp.
18	21, 10, 4 10, 9 11, 0	5, 1 5, 5 5, 1	2, 0 3, 0 2, 9	16, 5 16, 6 16, 8		W 1 O S O 1 S S O 2				☼	☾ rup. ☼. ☾ ☼. =	☼ ☼ hor. 11 mat. ☼ ☼ hor. 4 vesp. ☼ tota die.
19	21, 10, 6 9, 6 9, 7	5, 1 5, 0 4, 8	2, 7 3, 0 2, 5	15, 2 14, 0 14, 8		S 3 S S O 3 S S O 2				☼	= = = =	☼ ☼ hor. 7 mat. ☼ ☼ ☼ ☼ tota die.
20	21, 9, 3 9, 2 9, 0	4, 5 4, 8 4, 5	1, 6 3, 7 3, 4	13, 3 15, 3 15, 6		SW 2 S O 3 O S O 3				☼	☾ = = =	☼ ☼ per noctem. ☼ ☼ hor. 8 mat. ☼ ☼
21	21, 7, 9 8, 0 8, 8	4, 4 4, 5 3, 9	0, 0 1, 0 0, 1	10, 4 9, 0 7, 3		WNW 2 WNW 3 WNW 3				☼ h. 5 m. 30 vesp. ☼	= = = =	☼ ☼ ☼ ☼ ab h. 1 ad 9 mat. ☼ ☼ hor. 8 vesp.
22	21, 10, 3 11, 4 22, 0, 1	3, 3 3, 4 3, 0	0, 3 1, 2 1, 5	5, 5 4, 3 5, 9		WNW 3 WNW 4 WNW 3				☼	= = = =	☼ ☼
23	22, 0, 5 1, 2 1, 2	3, 1 5, 8 5, 4	1, 5 5, 6 4, 7	15, 6 13, 2 16, 4		NW 3 S O 1 NW 2				☼	☼ a. t. + = rup. + ☼ lut. +	☼ ☼ hor. 6 vesp.
24	22, 1, 2 1, 4 1, 2	5, 9 6, 4 6, 6	3, 7 5, 9 5, 3	29, 7 44, 2 21, 3		NW 3 NW 1 NW 2				☼	= a. t. + ☼ a. t. + ☼ lut. +	☼ ☼ majore diei parte. ☼ ☼ hor. 6 vesp.
25	22, 1, 0 1, 1 0, 8	6, 1 8, 9 7, 5	4, 4 9, 2 5, 7	18, 8 44, 9 33, 1		S O 1 NW 2 NW 3				☼	☼ in S O ☼ ☼ rup. + ☼ lut. +	☼ ☼ +
26	22, 0, 7 0, 7 0, 8	6, 8 8, 3 7, 9	4, 0 8, 6 4, 9	23, 5 40, 7 11, 6		NW 2 NW 2 NW 2				☼	☼ + = rup. + = lut. +	☼ ☼ hor. 4 vesp. ☼ ☼ hor. 7 vesp.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
27	22, 0, 7 0, 7 0, 9	7, 2 8, 9 7, 4	4, 0 9, 0 3, 6	27, 0 46, 6 7, 3		NW 2 NW 2 NW 3				II	= a. t. + = rup. + = sp. +	h. 5 vesp. in S
28	22, 0, 2 0, 3 0, 5	6, 1 6, 3 5, 9	3, 8 3, 1 3, 3	19, 0 6, 0 7, 9		NW 3 NW 3 NW 3				II C	= 1. sp. + = + = +	hor. 9 mat.
29	22, 0, 5 0, 8 1, 2	5, 5 7, 2 7, 2	3, 7 8, 0 5, 3	11, 3 39, 2 8, 7		NW 3 NW 2 NW 3				h. 5 m. 32 vefp.	= in NW sp. + = in S sp. + = +	h. 5 v. h. 7 v. h. 11 no. a. longe.
30	22, 1, 2 1, 6 2, 0	6, 7 8, 7 8, 6	4, 7 10, 3 7, 5	17, 8 35, 4 25, 4		NW 1 SSO 2 SSO 1				S	= a. t. + = rup. + = r. sp. +	hor. 5 vesp. hor. 9 vesp. hor. 10 vesp.

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	22, 2, 1 2, 2 2, 3	8, 2 10, 0 9, 5	5, 4 11, 2 8, 7	22, 4 40, 2 30, 4		O 1 SSO 2 S 1				S	= + = rup. + = sp. +	hor. 6 vesp. h. 10 vesp. in S
2	22, 2, 2 2, 5 2, 7	9, 3 10, 6 10, 3	7, 2 11, 2 8, 9	32, 6 48, 2 31, 0		NW 2 NW 3 NW 3				Q	= + = rup. + = +	hor. 8 vesp. per noctem a longe.
3	22, 2, 5 2, 7 2, 7	9, 2 10, 9 9, 8	7, 0 11, 3 7, 8	31, 0 43, 5 38, 1		NW 2 NW 3 NW 2				Q	= + = rup. + = +	h. 7 vesp. in NW & post semi hor. h.
4	22, 2, 4 2, 4 2, 4	9, 2 9, 8 9, 4	6, 3 8, 8 6, 2	25, 0 32, 4 11, 5		NW 3 NW 3 NW 3				ny	= 1. sp. = a. c. l. + = rup. +	ad vertic. mont. h. 7 mat. usq. ad 9. h. 4 vesp.
5	22, 1, 9 1, 8 1, 9	8, 4 8, 9 8, 8	4, 9 7, 4 6, 0	9, 6 24, 9 12, 4		NW 3 NW 3 NW 4				ny	= + = + = +	h. 2 vesp. & fa- quent. per interv.
6	22, 1, 2 1, 2 1, 4	8, 3 10, 3 9, 5	5, 2 11, 0 7, 2	28, 6 54, 3 24, 7		NW 3 NW 2 NW 3				II	= a. = + = +	hor. 8 vesp.
7	22, 1, 2 1, 3 1, 3	9, 0 10, 4 10, 1	7, 0 11, 3 7, 6	33, 7 49, 6 15, 3		NW 1 NW 3 NW 3				h. 5 m. 24 vefp.	= rup. = rup. = +	hor. 6 vesp.
8	22, 0, 9 0, 9 1, 1	10, 1 10, 6 11, 0	6, 8 11, 7 9, 0	19, 7 54, 6 22, 2		NW 2 NW 2 NW 2				II	= a. rup. = + = +	usq. ad 6 mat. h. 7 v. in no.
9	22, 0, 9 0, 9 1, 0	10, 6 12, 3 11, 7	8, 5 13, 3 9, 6	24, 4 54, 0 21, 5		S 2 NW 1 NW 2				III	= rup. = rup. = in NW n.	h. 7 v. in no.
10	22, 0, 7 0, 8 0, 8	10, 7 12, 2 11, 8	8, 6 12, 8 9, 1	28, 6 50, 6 19, 3		NW 1 NW 2 NW 3				III	= rup. + = + = +	hor. 6 vesp.
11	22, 0, 9 1, 0 1, 1	11, 2 12, 1 11, 7	8, 9 11, 9 9, 8	27, 0 50, 6 39, 3		S 1 NW 3 NW 1				X	= t. + = rup. + = +	h. 7 vesp.
12	22, 0, 5 0, 6 0, 5	11, 3 11, 4 10, 4	8, 3 9, 3 6, 8	29, 2 41, 3 23, 1		SO 1 NW 3 NW 3				X	= rup. + = in NW + = +	h. 8 vesp.
13	21, 11, 8 11, 3 11, 1	10, 3 11, 3 10, 7	5, 6 10, 8 7, 2	27, 2 48, 0 23, 1		NW 1 NW 2 I				X	= + = in NW + = +	h. 3 & 7 vesp. h. 7 vesp. in N h. 7 vesp. ex S

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
14	21, 10, 5 10, 7 11, 2	10, 2 11, 2 10, 3	6, 7 11, 1 8, 6	22, 6 32, 5 29, 9		S 1 SSO 2 S 2				h. 37 m. mat.	= + = + = sp.	h. 6 & 9 vesp.
15	21, 11, 4 11, 8 11, 8	9, 8 10, 7 10, 5	7, 0 10, 0 8, 7	23, 9 30, 3 24, 7		SSO 2 SSW 2 OSO 3				≈	= + = + = +	sp.
16	21, 11, 7 10, 4 0, 9	10, 2 10, 3 9, 8	8, 7 6, 8 6, 2	22, 2 10, 8 3, 9		SSO 2 NW 3 NW 3				≈	= + = + = +	h. 7 mat. & rur. h. 2 pom.
17	22, 1, 0 1, 2 1, 3	9, 9 10, 2 10, 0	7, 8 8, 9 7, 5	6, 3 38, 4 9, 2		NW 3 NW 3 NW 3				X	= rup. = rup.	h. 6 vesp.
18	22, 1, 7 1, 7 1, 7	9, 6 10, 5 10, 0	5, 3 9, 6 6, 7	9, 9 40, 1 9, 9		NW 3 NW 3 NW 3				X	= rup. a. t. = +	h. 7 vesp.
19	22, 1, 0 1, 0 1, 1	9, 3 10, 9 10, 0	5, 2 10, 1 7, 2	12, 3 40, 2 10, 9		NW 2 NW 3 NW 3				V	= r. + = +	h. 6 vesp.
20	22, 1, 0 1, 1 1, 2	10, 0 10, 0 10, 8	7, 3 10, 8 9, 4	19, 2 39, 3 27, 8		S 1 SW 2 SSW 2				V	= a. + = a. + = +	h. 6 vesp.
21	22, 1, 0 0, 9 0, 4	10, 7 10, 8 10, 2	7, 8 10, 3 7, 4	21, 2 32, 0 33, 2		SSW 2 SSW 3				h. 17 m. mane.	= + = + = 1.	h. 6 vesp.
22	22, 0, 3 0, 0 11, 8	9, 9 9, 9 9, 8	7, 2 8, 2 6, 4	35, 2 34, 0 23, 6		SSW 3 NW 1 SW 2				8	= + = + = +	valde sp. h. 8 m. h. 10 mat. h. 3 p.
23	21, 11, 0 10, 6 10, 9	9, 6 9, 3 9, 2	5, 1 9, 0 4, 0	21, 8 43, 3 10, 2		NW 2 NW 2 NW 3				8	= a. t. = + = +	h. 5 vesp. h. 8 vesp.
24	21, 11, 5 0, 8 0, 8	7, 8 8, 1 7, 5	2, 9 4, 0 3, 4	11, 2 8, 8 3, 5		NW 4 NW 4 NW 3				II	= + = + = +	tota die per vices.
25	22, 0, 8 1, 5 1, 3	6, 8 8, 3 7, 9	3, 6 6, 8 5, 0	2, 3 17, 8 10, 3		NW 3 NW 3 NW 3				II	= a. = lut.	
26	22, 0, 6 0, 3 11, 9	7, 7 8, 3 8, 8	4, 9 9, 7 7, 3	17, 5 47, 3 12, 7		NW 3 NW 2 NW 2				S	= rup. a. t. = + = +	h. 5 vesp. h. 8 v. in S.
27	21, 11, 7 11, 7 11, 5	8, 8 9, 5 9, 2	6, 5 10, 0 7, 3	17, 5 31, 4 26, 2		S 2 SSO 2 S 1				S	= rup. = rup. a. t. = lut.	no. elapsa. h. 7 mat.
28	21, 11, 0 11, 4 11, 4	8, 3 9, 8 9, 9	6, 2 8, 3 7, 0	20, 7 25, 4 24, 3		SSO 1 SW 2 SO 3				S	= rup. = 1. sp. = +	h. 12 merid. h. 8 vesp.
29	21, 11, 4 11, 8 11, 8	8, 7 9, 0 8, 8	6, 3 7, 7 6, 5	17, 7 20, 6 17, 3		SSO 3 SSO 2 SSO 1				h. 27 m. mat.	= + = + = +	h. 4 pom.
30	22, 0, 7 0, 7 1, 5	8, 6 10, 8 11, 8	6, 4 11, 7 8, 9	21, 2 33, 8 14, 8		SW 1 NW 1				Q	= rup. = lut.	h. 6 vesp.
31	22, 1, 8 2, 3 2, 7	9, 9 12, 2 11, 7	8, 0 12, 4 10, 1	19, 8 32, 5 13, 5		SSW 1 SSW 2 NW 3				ny	= rup. = rup. + = in N lut.	h. 6 vesp.

## A u g u s t u s.

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	22, 2, 8 3, 0 3, 1	11, 3 12, 9 12, 4	9, 5 13, 5 11, 3	26, 9 23, 1 16, 0		NW 1 S 2 S 1				III	☉ = rup. + = sp.	☉ h. 3 pom. ☉ ex Sh. 7 v.
2	22, 3, 1 2, 9 3, 0	11, 5 13, 3 12, 3	10, 3 12, 8 8, 9	6, 8 14, 0 6, 9		SSW 2 S 2 NW 2				III	= a. + = rup. + =	☉ h. 6 v. ex 50. ☉ h. 7 vesp.
3	22, 2, 1 1, 5 1, 1	11, 2 12, 4 11, 1	9, 0 12, 3 9, 5	8, 3 16, 0 10, 8		SW 2 SW 3 SW 3				II	= = in S sp.	☉ h. 3 pom. ☉ ex Sh. 6 v.
4	22, 0, 3 0, 0 21, 11, 9	11, 2 10, 5 10, 5	7, 9 9, 5 8, 5	6, 6 8, 4 8, 2		SW 2 SO 3 SW 2				II	= = =	☉ h. 2 noct. & v. ☉ per vices. ☉ toto die.
5	21, 11, 7 11, 9 22, 0, 2	8, 8 10, 2 10, 2	5, 3 9, 8 8, 3	7, 8 14, 9 11, 7		NW 3 SSW 2 S 2				m	= =	☉ h. 12 mat. ☉ rur. h. 7 vesp.
6	22, 0, 6 1, 2 1, 5	10, 1 11, 0 11, 1	8, 2 10, 9 9, 8	19, 6 26, 7 20, 3		SSO 1 S 2 S 1				☉ h. 38 m. mane.	= rup. = rup.	☉
7	22, 1, 2 0, 7 0, 6	11, 1 11, 6 10, 8	9, 9 10, 7 7, 0	20, 8 20, 4 16, 0		S 2 S 2 NW 3				☉	= rup. = sp.	☉ h. 7 vesp. ☉ h. 12 mer. & v. ☉ h. 7 vesp.
8	22, 0, 2 0, 0 0, 3	9, 8 10, 1 9, 6	4, 6 7, 0 5, 1	8, 0 36, 8 11, 3		NW 3 NW 2 NW 3				☉	= = rup.	☉
9	22, 0, 6 0, 9 1, 4	8, 9 9, 9 8, 9	4, 0 7, 4 5, 1	6, 4 35, 1 13, 0		NW 2 NW 2 NW 3				☉	= rup.	☉ & ☉
10	22, 1, 5 1, 6 1, 4	8, 7 9, 4 9, 6	4, 5 7, 2 9, 3	8, 6 44, 3 23, 2		NW 2 NW 3 NW 1				☉	= rup. = fac.	☉ h. 7 vesp. Hora 9 vesp. fac. lut. a W in O.
11	22, 0, 0 21, 11, 2 10, 3	9, 3 9, 0 9, 2	7, 3 8, 0 7, 8	20, 5 22, 0 16, 7		OSO 3 SO 3 SO 1				☉	= sp. = sp. = sp.	☉ aliquando per diem. ☉ h. 9 vesp.
12	21, 9, 2 8, 7 8, 5	7, 5 6, 4 6, 0	1, 1 0, 0 0, 4	4, 0 7, 0 14, 8		NW 3 NW 3 NW 4				☉ h. 58 m. pom.	= = =	☉ h. 11 mat.
13	21, 7, 2 8, 1 8, 7	4, 7 4, 4 4, 0	1, 4 1, 0 0, 7	9, 6 8, 6 7, 5		NW 3 NW 3 NW 3				☉	= = =	☉
14	21, 8, 8 9, 6 10, 6	3, 7 4, 5 4, 2	1, 6 0, 0 0, 0	7, 9 6, 4 6, 2		NW 3 NW 3 NW 3				☉	= cin.	☉
15	21, 11, 0 11, 9 22, 0, 4	3, 5 4, 2 3, 7	0, 2 0, 8 0, 2	5, 9 8, 5 5, 5		NW 3 NW 3 NW 3				☉	=	☉ h. 7 vesp.
16	22, 0, 4 0, 7 0, 6	3, 3 3, 9 3, 9	0, 7 2, 2 1, 0	5, 4 21, 5 5, 9		NW 3 NW 3 NW 2				☉	=	☉ h. 2 pom. ☉ h. 7 vesp.
17	22, 0, 1 0, 2 0, 5	3, 9 5, 4 4, 7	1, 8 5, 6 2, 7	13, 7 29, 5 10, 4		NW 2 NW 2 NW 3				☉	= rup. sp. = rup.	☉ h. 4 vesp. ☉ h. 5 vesp.
18	22, 0, 6 0, 7 1, 2	4, 6 9, 6 5, 7	2, 3 7, 4 4, 6	15, 9 36, 2 11, 8		NW 2 NW 2 NW 2				☉	= rup.	☉ h. 7 vesp.

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
19	22, 0, 7 0, 5 0, 4	5, 8 6, 9 7, 0	4, 2 9, 0 5, 9	36, 0 54, 3 15, 6		NW 1 NW 2 NW 2				☉ 7 h. 5 m. vesp.	☉ = a. t. = a.	☉ h. 2 pom. & seq. ☉ h. 4 pom. ☉ h. 7 vesp.
20	21, 11, 9 0, 7 0, 8	7, 1 7, 9 7, 2	4, 5 8, 0 5, 7	28, 8 45, 4 16, 8		NW 1 NW 3				II	= a. t. = lut.	☉ noct. ☉ h. 8 m. ☉ h. 4 pom. ☉ h. 5 p. ☉ h. 8 v.
21	21, 11, 2 11, 5 11, 4	5, 6 7, 2 7, 2	4, 3 6, 9 5, 4	23, 8 40, 8 41, 0		NW 2 NW 3 NW 3				II	= a. t. = rup.	☉ h. 8 mat. in S. ☉ h. 3 pom.
22	21, 11, 6 11, 7 11, 9	7, 2 8, 0 7, 8	4, 8 7, 9 5, 1	21, 2 44, 9 30, 6		S 1 SW 1 NW 3				II	= rup. = lut.	☉ ex NW h. 5 p. ☉ h. 6 vesp.
23	22, 0, 0 0, 4 21, 11, 6	6, 8 8, 0 8, 1	3, 4 8, 5 7, 0	35, 4 41, 6 31, 7		NW 1 SO 2 SO 2				☉	= a. = rup.	☉ h. 6 vesp. in S.
24	21, 11, 9 22, 0, 0 0, 0	7, 7 7, 0 6, 9	4, 9 6, 5 6, 3	28, 2 35, 8 34, 2		SO 2 OSO 1 SO 2				☉	= lut. = =	☉
25	21, 11, 9 0, 1 0, 2	7, 2 7, 2 7, 3	5, 3 6, 3 6, 5	20, 0 20, 1 23, 4		SO 1 SO 2 SO 3				☉	= = =	☉ rur. ☉ h. 8 m.
26	21, 11, 6 11, 6 11, 7	7, 2 7, 7 7, 7	6, 0 6, 7 5, 9	20, 6 18, 7 16, 8		SO 1 S 2 S 1				☉	= = =	☉ ferme tota d.
27	21, 11, 7 22, 0, 0 0, 5	7, 5 7, 8 7, 2	5, 2 4, 5 5, 0	18, 0 15, 0 15, 5		NW 1 NW 3 SW 1				☉ h. om. vesp.	= = =	☉ usque ad h. 8
28	22, 0, 4 0, 8 0, 6	7, 0 7, 8 7, 2	5, 1 6, 5 6, 0	13, 5 18, 0 18, 2		SW 2 SO 2 SO 2				III	= = =	☉ tota die per vices.
29	22, 0, 2 0, 4 0, 7	7, 7 8, 0 7, 9	6, 0 6, 6 6, 1	15, 8 17, 6 17, 3		S 1 SSO 2 NW 1				III	= = =	☉ nocte, h. 8 mat. & 2 pom.
30	22, 0, 5 0, 7 0, 8	7, 6 8, 2 7, 7	4, 5 7, 9 5, 5	14, 8 34, 8 18, 8		NW 2 SW 1 NW 3				II	= rup.	☉
31	22, 0, 5 0, 3 0, 0	7, 3 8, 3 7, 8	3, 9 8, 4 6, 9	22, 7 47, 6 33, 2		NW 2 S 2 OSO 3				II	= rup.	☉ h. 8 vesp. in SW, ☉ h. 9 vesp.

## S e p t e m b e r \*).

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	21, 11, 4 10, 0 10, 1	7, 8 7, 0 7, 0	5, 0 3, 2 5, 2			SW 1 SW 1 SW 1				m	= = =	☉ tota die per vices.
2	21, 9, 7 10, 3 10, 9	6, 2 6, 4 6, 0	4, 0 3, 9 3, 3			NW 3 NW 3 NW 3				m	= = =	☉
3	21, 10, 9 10, 9 11, 0	5, 7 6, 4 6, 0	3, 2 4, 8 3, 9			NW 2 NW 1 NW 2				☉	= cin.	☉ hor. 2 pom. usq. ad noct. p. vic.
4	21, 9, 9 9, 2 8, 7	6, 3 6, 4 6, 2	4, 0 4, 7 2, 9			SO 2 S 1 NW 2				☉ 7 h. om. mat.	= sp. = =	☉ noct. & h. 8 ☉ in NW sp.

\*) Hygrometri observationes hoc mense omittuntur, eo quod vitiatum casu fuisse instrumentum deprehenderim.



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
5	21, 7, 9 6, 1 7, 2	5, 2 3, 5 3, 9	1, 9 -0, 2 -0, 1			SO 2 SO 3 NW 4				☾	== t. == ==	☼ ☼ ☼ h. 9 mat. ☼ ☼ ☼ ☼ ☼ ☼
6	21, 9, 0 10, 2 11, 2	3, 4 4, 0 3, 8	-0, 6 1, 5 3, 5			NW 4 NW 4 NW 2				☾	☼ rup. ☼ ☼	niv. vort. ☼ ☼
7	21, 11, 5 11, 6 11, 7	4, 3 6, 3 5, 6	2, 9 6, 6 3, 4			SO 1 S 3 NW 2				☾	☼ in NW 1 p. ☼ ☼	☼ in S h. 2 pom. ☼ h. 4 vesp. ☼ ☼
8	22, 0, 1 0, 3 0, 3	4, 0 5, 3 5, 2	-0, 2 4, 9 2, 7			NW 3 NW 2 S 1				☼	☼ + ☼ ☼	☼ usque ad h. 9 m. ☼ h. 6 vesp. ☼
9	21, 11, 5 11, 3 11, 0	4, 9 6, 1 5, 7	2, 6 5, 5 4, 4			S 2 S 3 SO 3				☼	☼ ☼ ☼	☼ ☼ noct. ☼ ☼
10	21, 10, 3 11, 0 11, 3	5, 2 6, 0 5, 9	3, 5 5, 1 4, 3			SO 2 SSO 1 S 1				☼	☼ ☼ ☼	☼ ☼ fore tota die ☼ ☼
11	21, 11, 6 22, 0, 4 0, 7	5, 6 6, 6 6, 4	2, 3 5, 7 5, 3			S 1 S 2 SO 3				☼ 12h. 12m mane.	☼ ☼ ☼	☼ h. 2 pom. ☼ h. 4 vesp. ☼ ☼
12	22, 0, 6 0, 7 21, 11, 5	6, 7 7, 0 7, 0	5, 8 6, 1 5, 9			SO 3 SSO 3 SO 4				☼	☼ ☼ ☼	☼ ☼ tota die per ☼ ☼ h. 9 vesp.
13	21, 11, 2 11, 6 22, 0, 4	6, 8 7, 0 6, 3	4, 9 4, 0 1, 6			S 2 NW 3 NW 3				☼	☼ ☼ ☼	☼ ☼ ☼ ☼
14	22, 0, 4 0, 8 0, 9	4, 9 6, 0 5, 8	0, 2 5, 9 3, 9			NW 3 SSO 2 S 1				☼	☼ t. ☼ a. t. ☼	☼ ☼ ☼
15	22, 0, 4 0, 7 21, 11, 4	5, 1 7, 3 6, 5	3, 0 6, 9 5, 2			SSW 1 SSW 2 SO 2				☼	☼ ☼ ☼	☼ ☼ ☼
16	21, 11, 2 22, 0, 3 0, 6	5, 2 5, 9 7, 0	4, 5 4, 6 4, 8			SO 3 S 3 SSO 2				☼	☼ ☼ ☼	☼ ☼ per noct. & ☼ h. 9 mat. ☼ ☼
17	22, 0, 7 1, 1 1, 4	6, 2 6, 2 6, 1	4, 0 5, 8 5, 4			SSO 2 SSO 1 SSO 2				☼	☼ rub. l. ☼ ☼	☼ in S. ☼ t. h. 2 pom. ☼
18	22, 0, 8 0, 6 0, 2	6, 0 7, 0 6, 2	4, 2 5, 2 5, 4			SSO 2 SSO 2 SSO 2				☼ 1h. 21 m. pom.	☼ a. ☼ ☼	☼ ☼ ☼
19	21, 10, 8 10, 2 10, 3	5, 4 6, 5 6, 4	5, 3 4, 0 5, 0			SSO 3 SO 2				☼	☼ ☼ ☼	☼ ☼ ☼ ☼
20	21, 10, 1 10, 3 10, 8	6, 1 6, 0 5, 9	4, 6 5, 0 4, 6			SSO 2 SO 2 SO 2				☼	☼ ☼ ☼	☼ ☼ h. 8 mat. ☼ ☼
21	21, 11, 1 11, 5 11, 9	6, 1 5, 8 5, 5	5, 0 5, 1 5, 4			SO 2 SO 2 SSO 2				☼	☼ ☼ ☼	☼ ☼ ☼ ☼ in SO h. 7 m.
22	21, 11, 1 10, 3 9, 7	5, 4 5, 9 5, 7	4, 7 5, 2 4, 1			SSO 3 SO 3				☼	☼ ☼ ☼	☼ ☼ ☼ ☼
23	21, 9, 0 9, 0 8, 8	5, 6 5, 0 4, 6	2, 9 4, 3 3, 6			S 2 S 3 SO 4				☼	☼ ☼ ☼	☼ ☼ ☼ ad lun. ☼ mont. ☼ ☼

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
24	21, 9, 4 10, 4 22, 0, 4	4, 3 4, 7 5, 0	2, 3 3, 8 3, 7			S 2 SO 2				☼	☼ ☼ ☼	☼ ☼ ☼ deinde ☼ ☼ ☼ ☼
25	22, 0, 8 1, 3 2, 2	4, 8 5, 0 5, 2	3, 4 4, 1 4, 3			S 1 SSO 3 S 2				☼	☼ ☼ ☼	☼ ☼ ☼ deinde ☼ ☼ ☼ ☼
26	22, 2, 3 2, 6 2, 6	5, 5 6, 7 6, 9	4, 7 7, 5 6, 4			S 1 SSO 2 S 2				☼ 12h. 55 m mane.	☼ ☼ ☼	☼ ☼ per noct. ad ☼ h. 6 mat. ☼
27	22, 2, 1 1, 6 1, 3	6, 7 8, 8 7, 8	6, 4 11, 4 7, 8			NW 1 NW 1				☼	☼ a. t. ☼ a. ☼	☼ ☼ ☼
28	22, 1, 0 1, 1 0, 8	7, 4 8, 8 7, 6	5, 7 9, 1 4, 7			SSO 2 S 1 NW 3				☼	☼ ☼ ☼	☼ ☼ ex S h. 9 mat. ☼ sparim. ☼
29	22, 0, 3 0, 5 1, 0	7, 0 7, 4 7, 0	2, 9 6, 6 3, 9			SO 3 S 1				☼	☼ ☼ ☼	☼ ☼ in S. ☼ ☼
30	22, 0, 8 1, 0 1, 2	6, 4 7, 7 6, 6	2, 1 5, 6 4, 9			NW 2 NW 3 NW 2				☼	☼ ☼ ☼	☼ ☼ in S h. 12 mer. ☼ h. 6 vesp. ☼

## O c t o b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	22, 0, 8 0, 6 0, 6	6, 4 6, 9 6, 0	3, 7 4, 7 3, 1			SO 1 S 2 SO 2				☼	☼ ☼ ☼	☼ ☼ h. 3 p., deinde ☼ ☼ h. vero 4 ☼
2	21, 11, 9 11, 6 11, 7	5, 6 5, 5 5, 7	2, 7 3, 4 3, 6			S 1 SSO 2 SSO 1				☼	☼ a. cin. l. ☼ ☼	☼ ☼ ☼ h. 4 vesp.
3	21, 11, 7 22, 0, 2 0, 7	4, 8 5, 6 5, 2	1, 6 5, 1 3, 1			NW 1 NW 2 NW 2				☼ 1 h. 6 m mane.	☼ a. r. n. ☼ ☼	☼ ☼ ☼ ☼
4	22, 0, 9 1, 2 1, 2	4, 7 6, 0 5, 6	2, 3 5, 9 3, 8			SO 2 S 2 S 3				☼	☼ falc. ☼ ☼	☼ ☼ in S h. 8 vesp.
5	22, 0, 6 0, 5 0, 8	4, 6 6, 0 5, 6	2, 7 5, 9 4, 8			SO 3 S 2 S 1				☼	☼ in S a. t. ☼ ☼	☼ ☼ ☼ ☼
6	22, 0, 6 0, 9 1, 0	5, 3 6, 2 6, 0	3, 0 6, 0 4, 2			SSO 1 S 3 S 1				☼	☼ a. t. ☼ a. t. ☼ a. t.	☼ ☼ ☼
7	22, 0, 0 11, 6 11, 6	5, 1 6, 9 6, 3	3, 6 6, 7 4, 7			S 2 S 2 S 2				☼	☼ a. t. ☼ ☼	☼ ☼ ☼ ☼ h. 5 vesp.
8	21, 11, 0 11, 0 10, 9	5, 8 6, 0 3, 8	4, 1 1, 7 -1, 7			SO 3 NW 3 NW 3				☼	☼ ☼ ☼	☼ ☼ h. 11 mat. ☼ ☼ postea vero ☼ ☼ ☼
9	21, 10, 1 10, 1 10, 3	2, 1 2, 1 1, 6	-2, 9 -3, 0 -3, 4			NW 3 NW 3 NW 3				☼	☼ ☼ ☼	☼ ☼ ☼ ☼ niv. vort.
10	21, 10, 4 10, 6 10, 9	1, 0 1, 5 0, 9	-4, 2 -4, 0 -4, 2			NW 3 NW 3 NW 3				☼ 1 h. 52 m mat.	☼ ☼ ☼	☼ ☼ ☼ ☼ niv. vort.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
21, 10, 9	0, 2	-1, 8				SO 2					☉	
11, 2	1, 8	-0, 2				S 2				☉	rup. sp.	
11, 2	2, 0	-0, 3				S 1				☉	==	
21, 11, 1	2, 4	0, 1				SSO 3				☉	sp.	h. 8 vesp.
11, 4	3, 1	1, 0				SO 3				☉	==	
11, 8	2, 9	1, 9				SO 3				☉	==	
22, 0, 0	3, 3	1, 6				SSO 1				☉	==	
0, 4	3, 8	2, 4				SO 1				☉	==	
0, 5	3, 6	2, 0				S 1				☉	==	tenuissima.
22, 0, 3	3, 4	2, 9				NW 1				☉	==	
0, 6	4, 0	4, 9				SSO 1				☉	==	h. 6 & 10 m.
	4, 3	3, 2				S 1				☉	==	1 pom. & 1 eq.
22, 5, 3	4, 2					S 1				☉	==	
1, 3	4, 8	3, 5				NW 1				☉	==	h. 8 mat.
22, 1, 0	4, 6	2, 5				NW 2				☉	==	h. 8 vesp.
1, 2	5, 1	4, 8				NW 2				☉	==	
1, 3	4, 7	2, 9				NW 2				☉	==	in NW
22, 1, 0	4, 2	2, 1				NW 2				☉	==	t. h. 2 pom.
1, 2	5, 3	4, 4				SO 2				☉	==	in NW h. 5 vesp.
1, 3	5, 0	3, 0				SSO 1				☉	==	merid.
22, 1, 0	4, 3	1, 1				S 1				☉	==	
1, 1	5, 3	4, 3				SSO 2				☉	==	
1, 2	5, 0	2, 6				NW 1				☉	==	in O h. 10 mat.
22, 1, 0	4, 5	1, 0	36, 1			SO 2				☉	==	
1, 0	5, 5	4, 8	43, 0			S 1				☉	==	
1, 1	5, 4	2, 5	36, 8			S 1				☉	==	
22, 0, 6	4, 7	1, 6	47, 2			NW 1				☉	==	
0, 4	5, 3	4, 9	46, 4			SO 2				☉	==	
0, 4	5, 0	2, 2	42, 4			S 1				☉	==	
21, 11, 9	4, 3	1, 9	45, 8			SSO 1				☉	==	
11, 5	5, 6	5, 0	30, 1			SSO 2				☉	==	
11, 4	3, 9	3, 2	44, 9			SO 3				☉	==	
21, 11, 1	3, 4	1, 7	46, 3			S 2				☉	==	
11, 2	4, 3	4, 5	50, 0			S 2				☉	==	
11, 2	4, 0	3, 0	45, 9			S 2				☉	==	
21, 10, 7	4, 1	2, 7	34, 5			S 1				☉	==	
10, 7	4, 8	4, 6	37, 7			NW 1				☉	==	
11, 2	4, 8	2, 2	15, 3			NW 3				☉	==	h. 5 vesp.
21, 11, 1	4, 6	1, 7	25, 1			S 3				☉	==	
11, 2	5, 2	3, 2	26, 8			S 2				☉	==	
11, 1	5, 0	2, 3	18, 1			S 2				☉	==	h. 12 merid.
21, 10, 5	4, 7	2, 0	17, 6			SO 3				☉	==	
10, 3	4, 2	2, 8	21, 0			SSO 3				☉	==	
10, 3	4, 5	2, 2	20, 5			SO 2				☉	==	tot. die p. v. n.
21, 9, 9	4, 5	2, 9	21, 1			S 1				☉	==	
9, 9	4, 6	3, 9	21, 5			SSO 1				☉	==	tot. die p. v. n.
10, 0	4, 6	3, 3	20, 2			NW 2				☉	==	
21, 10, 1	4, 3	2, 0	27, 5			NW 2				☉	==	
10, 0	5, 1	4, 7	30, 5			SSO 1				☉	==	
9, 9	4, 8	3, 5	22, 2			SO 2				☉	==	h. 3 pom.
21, 8, 9	4, 9	2, 9	23, 0			S 1				☉	==	h. 8 vesp.
8, 9	5, 0	3, 2	21, 4			S 1				☉	==	noct. ad h. 7 m.
9, 6	4, 6	0, 3	14, 4			NW 3				☉	==	in die p. v. n.
21, 10, 1	3, 6	-3, 1	15, 5			NW 3				☉	==	
10, 6	3, 7	-0, 3	14, 4			NW 2				☉	==	
11, 2	3, 7	0, 0	13, 3			S 1				☉	==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
21, 11, 2	3, 0	-1, 5	35, 3			NW 3				☉	==	
11, 5	2, 8	0, 3	40, 8			NW 3				☉	==	t. in S.
22, 0, 0	2, 5	-1, 1	28, 7			NW 3				☉	==	a. t.
22, 0, 0	2, 5	-0, 7	34, 0			S 1				☉	==	
21, 11, 2	3, 0	2, 4	34, 9			SSO 3				☉	==	

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
21, 11, 7	2, 6	-0, 9	30, 2			S 3				☉	==	
11, 7	3, 2	1, 4	35, 6			S 3				☉	==	h. 45 m.
11, 9	3, 0	-0, 2	26, 3			S 3				☉	==	h. 5 vesp.
21, 11, 8	2, 3	0, 2	29, 5			SSO 3				☉	==	
11, 8	2, 4	1, 2	26, 8			SSO 3				☉	==	h. 9 mat.
11, 7	2, 5	1, 2	28, 0			SSO 2				☉	==	
21, 11, 1	2, 3	1, 4	26, 6			OSO 3				☉	==	
11, 1	2, 4	2, 2	26, 6			SSO 3				☉	==	h. 8, deinde
11, 2	2, 4	2, 3	26, 4			SO 3				☉	==	
21, 10, 9	2, 6	1, 7	25, 5			S 3				☉	==	
10, 9	2, 9	2, 1	25, 0			S 3				☉	==	
11, 2	3, 1	2, 2	24, 6			SO 2				☉	==	
21, 11, 1	3, 2	1, 3	25, 4			NW 1				☉	==	
11, 6	4, 3	4, 0	29, 3			S 1				☉	==	h. cin.
11, 2	3, 9	2, 2	25, 8			NW 1				☉	==	h. 3 pom.
21, 10, 9	3, 9	2, 0	24, 4			S 1				☉	==	
10, 3	4, 8	4, 0	29, 3			S 1				☉	==	
9, 8	4, 3	2, 2	26, 8			S 1				☉	==	
21, 8, 5	3, 8	0, 6	26, 2			NW 1				☉	==	
8, 3	4, 1	3, 3	39, 5			NW 3				☉	==	
7, 6	3, 5	1, 2	25, 0			NW 3				☉	==	
21, 7, 3	1, 8	-5, 7	21, 6			NW 4				☉	==	
7, 3	2, 4	-5, 4	23, 5			NW 4				☉	==	
6, 9	1, 0	-6, 3	25, 4			NW 4				☉	==	
21, 6, 4	0, 0	-9, 1	26, 8			NW 3				☉	==	
5, 8	0, 2	-10, 8	23, 7			NW 3				☉	==	
5, 2	-0, 6	-10, 0	25, 6			NW 3				☉	==	
21, 5, 0	-0, 8	-12, 0	24, 3			NW 3				☉	==	
5, 4	0, 0	-8, 2	32, 5			NW 3				☉	==	
5, 7	-0, 7	-9, 3	24, 0			NW 2				☉	==	
21, 5, 2	-1, 6	-7, 1	31, 6			NW 2				☉	==	
5, 2	-2, 1	-4, 4	38, 1			NW 3				☉	==	
5, 2	-2, 1	-6, 5	33, 4			NW 3				☉	==	
21, 4, 8	-2, 3	-6, 6	31, 1			NW 2				☉	==	
5, 0	-1, 6	-4, 4	35, 6			S 2				☉	==	
5, 3	-2, 3	-6, 1	26, 9			S 3				☉	==	
21, 6, 0	-2, 1	-4, 7	27, 8			NW 3				☉	==	
7, 0	-1, 0	-3, 3	30, 4			NW 2				☉	==	
7, 7	-1, 3	-4, 2	30, 5			SO 2				☉	==	
21, 7, 4	-1, 3	-3, 9	29, 0			SSO 3				☉	==	
6, 2	-0, 6	-2, 3	34, 0			SSO 3				☉	==	
7, 9	-1, 1	-2, 9	28, 5			SSO 3				☉	==	
21, 8, 5	-1, 0	-1, 6	28, 2			SSO 1				☉	==	
8, 9	0, 0	0, 7	30, 2			SSO 1				☉	==	
9, 3	-0, 1	-0, 2	28, 0			NW 3				☉	==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
16	21, 9, 7 10, 3 11, 4	0, 0 0, 4 0, 2	0, 0 0, 7 0, 3	25, 2 28, 0 26, 0		NW 2 NW 3 NW 3				Ω	== == +	++ ++ ++
17	21, 11, 9 22, 0, 0 0, 4	0, 2 2, 4 1, 3	0, 0 1, 3 0, 2	31, 4 30, 6 30, 1		NW 2 NW 2				☾ 5 h. 17 m. mane. Ω	☾ a. c. l. n. ☾ a. c. lut. +	++ ++ ++
18	22, 0, 4 0, 1 11, 8	1, 3 2, 3 1, 3	2, 0 2, 3 2, 4	32, 1 35, 0 32, 9		NW 2 NW 2 NW 3				☾ ☾ ☾	☾ a. ☾ ☾	++ ++ ++
19	21, 11, 6 11, 2 10, 6	1, 4 1, 9 1, 7	2, 2 2, 4 1, 9	30, 0 27, 2 20, 2		NW 1 NW 2 NW 2				☾ ☾ ☾	☾ c. l. sp. ☾ ☾	++ ++ ++
20	21, 9, 7 8, 8 8, 2	1, 3 1, 3 0, 7	-1, 0 -1, 3 -2, 3	20, 4 22, 0 20, 3		NW 4 NW 3 NW 4				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
21	21, 8, 0 7, 8 7, 1	-0, 8 0, 1 0, 0	-5, 3 -4, 7 -4, 5	21, 4 21, 0 21, 1		NW 4 NW 3 NW 3				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
22	21, 7, 2 7, 8 8, 6	-0, 6 0, 3 0, 2	-7, 1 -7, 7 -9, 3	19, 5 24, 2 26, 5		NW 2 NW 2 NW 3				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
23	21, 9, 4 9, 9 9, 9	-1, 0 0, 0 -3, 5	-7, 2 -5, 4 -8, 5	23, 0 25, 4 38, 0		SO 1 NW 2 NW 3				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
24	21, 10, 0 10, 7 10, 7	-3, 5 -2, 4 -2, 3	-9, 6 -7, 4 -8, 0	39, 0 35, 2 47, 6		NW 3 NW 3 NW 3				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
25	21, 10, 3 10, 3 9, 7	-3, 3 -2, 9 -3, 3	-6, 2 -4, 9 -5, 1	46, 9 50, 5 40, 7		NW 3 NW 4 NW 4				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
26	21, 9, 5 10, 0 10, 7	-3, 3 -2, 4 -2, 6	-6, 0 -5, 8 -4, 5	31, 6 29, 5 37, 9		NW 4 NW 3 SO 1				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
27	21, 11, 6 0, 4 1, 0	-2, 5 -1, 4 -1, 6	-1, 1 -0, 3 0, 0	51, 8 50, 6 54, 5		NW 3 NW 3 NW 2				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
28	22, 1, 3 1, 6 1, 8	-1, 9 -1, 0 -1, 0	-0, 5 1, 1 0, 4	58, 7 60, 0 56, 9		NW 3 NW 3 NW 3				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
29	22, 1, 7 1, 6 1, 9	-1, 2 0, 0 -0, 5	-3, 2 0, 6 -1, 6	56, 3 57, 4 52, 0		NW 1 SO 2 SO 2				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
30	22, 1, 8 1, 7 1, 5	-0, 8 0, 0 0, 0	-3, 2 -1, 4 -3, 0	54, 6 57, 2 54, 0		SO 2 SO 2 SO 2				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	22, 1, 0 0, 8 0, 7	-0, 1 -2, 5 -1, 0	-3, 5 -2, 2 -4, 0	54, 1 54, 2 50, 8		SO 2 SO 2 SO 2				☾ 4 h. 44 m. mane. ☾	☾ r. ☾ cin. ☾ a.	++ ++ ++
2	22, 0, 5 0, 5 0, 7	-1, 0 -0, 3 -0, 4	-4, 2 -2, 1 -2, 8	50, 9 45, 3 39, 9		SO 2 S 3 S 3				☾ ☾ ☾	☾ cin. n. ☾ rup. ☾ cin.	++ ++ ++

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
3	22, 0, 6 0, 6 0, 3	-0, 3 0, 0 -0, 1	-2, 6 -0, 9 -1, 2	35, 2 35, 1 35, 3		S 3 S 2 S 3				☾ ☾ ☾	☾ rup. ☾ cin. ☾	++ ++ ++
4	21, 11, 9 11, 8 11, 5	0, 0 0, 5 0, 3	-1, 2 -0, 6 -0, 6	33, 5 32, 9 32, 6		S 3 S 2 S 3				☾ ☾ ☾	☾ cin. ☾ ☾	++ ++ ++
5	21, 10, 8 10, 2 10, 4	0, 1 0, 7 0, 2	-1, 3 -1, 4 -1, 7	32, 4 32, 4 30, 8		S 3 S 3 S 3				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
6	21, 10, 5 10, 5 10, 7	0, 1 0, 8 0, 3	-2, 8 -1, 6 -1, 9	31, 4 22, 5 22, 3		SO 2 SO 3 SO 2				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
7	21, 10, 8 10, 6 10, 5	0, 3 1, 6 0, 2	-2, 3 -1, 2 -3, 4	24, 9 22, 5 25, 2		SO 1 SO 3 SO 2				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
8	21, 10, 3 9, 9 10, 0	0, 2 0, 6 0, 2	-3, 5 -3, 3 -5, 1	27, 0 32, 5 20, 7		W 1 NW 1 NW 3				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
9	21, 9, 7 9, 9 10, 0	-0, 3 0, 0 -0, 2	-6, 1 -4, 3 -0, 7	20, 2 24, 3 25, 1		NW 3 SO 1 SO 1				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
10	21, 10, 3 11, 0 11, 5	-1, 0 0, 0 -0, 5	-2, 8 -1, 6 -3, 2	61, 8 57, 1 56, 5		NW 3 SO 2 SO 2				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
11	21, 11, 6 11, 7 11, 7	-0, 6 0, 0 -0, 2	-3, 3 0, 2 -1, 7	55, 9 54, 6 47, 5		W 1 NW 1 W 1				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
12	21, 11, 5 11, 2 11, 3	-0, 3 0, 2 0, 1	-1, 4 1, 0 -1, 7	42, 8 39, 1 35, 0		S 1 S 1 NW 1				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
13	21, 11, 2 11, 1 11, 5	-0, 1 0, 4 -0, 7	-2, 3 -1, 6 -2, 0	42, 4 39, 0 36, 7		NW 2 SO 2 SO 3				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
14	22, 0, 0 0, 2 0, 2	-0, 3 -0, 1 -0, 7	-4, 1 -1, 7 -1, 8	36, 8 35, 6 36, 0		SO 2 SO 2 SO 3				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
15	21, 11, 8 0, 0 0, 0	0, 7 0, 0 -0, 2	-4, 2 -1, 1 -2, 9	35, 8 36, 7 36, 1		SO 1 SO 2 SO 2				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
16	21, 11, 5 11, 0 10, 7	-0, 5 0, 0 0, 3	-4, 0 -1, 6 -3, 2	42, 1 46, 5 45, 6		NW 2 NW 2 NW 2				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
17	21, 9, 9 9, 4 9, 4	0, 8 0, 0 -0, 6	-2, 2 -2, 7 -3, 3	44, 3 40, 8 38, 2		NW 2 NW 2 NW 2				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
18	21, 9, 3 9, 3 9, 5	-1, 1 0, 0 -1, 5	-5, 2 -2, 0 -2, 7	38, 7 40, 7 36, 2		NW 3 NW 1 SO 2				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
19	21, 10, 3 10, 4 10, 4	-1, 0 -0, 1 -1, 4	-6, 0 -4, 2 -3, 3	36, 0 39, 8 36, 9		S 3 S 2 S 2				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
20	21, 9, 7 9, 6 9, 6	-1, 3 -0, 6 -1, 2	-5, 6 -4, 0 -4, 7	48, 9 43, 9 41, 6		NW 2 NW 3 NW 3				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++
21	21, 9, 2 9, 1 8, 5	-1, 7 -0, 9 -1, 2	-5, 2 -2, 3 -5, 0	44, 2 45, 4 42, 6		NW 1 S 3 S 2				☾ ☾ ☾	☾ ☾ ☾	++ ++ ++

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
22	21, 7, 3 6, 2 5, 4	-1, 2 -1, 3 -1, 3	-5, 6 -3, 4 -4, 7	41, 3 41, 7 41, 6		S 2 S 2 NW 3				☾	= c. r. n. = a. c. l. ==	
23	21, 4, 5 4, 7 5, 2	-2, 1 -2, 1 -2, 6	-8, 2 -8, 1 -9, 9	21, 7 21, 3 21, 3		NW 4 NW 4 NW 4				☾	=	☾ noct., niv. vort. tota die.
24	21, 5, 2 5, 1 5, 0	-4, 0 -4, 0 -4, 5	-10, 3 -9, 3 -9, 3	23, 7 32, 7 31, 2		NW 3 NW 3 NW 3				☾ 1 h. 9 m. pom.	= rup. = rup. =	
25	21, 4, 6 4, 9 5, 0	-3, 9 -3, 2 -2, 2	-7, 3 -7, 3 -8, 4	30, 2 27, 5 21, 6		SO 2 S 3 SO 3				☾	=	☾ in S.
26	21, 4, 0 4, 0 4, 3	-2, 1 -2, 3 -2, 6	-6, 3 -5, 6 -6, 2	21, 6 22, 2 21, 9		SO 4 SO 4 SO 3				☾	=	☾ niv. vort.
27	21, 4, 0 3, 9 4, 0	-2, 3 -1, 5 -1, 7	-4, 9 -4, 0 -2, 2	22, 1 22, 1 17, 3		S 3 S 3 S 1				☾	=	☾
28	21, 3, 4 3, 0 2, 4	-1, 3 -0, 8 -1, 0	-3, 1 -2, 6 -1, 5	19, 0 19, 3 20, 5		SO 2 SO 3 SO 3				☾	=	☾
29	21, 3, 0 3, 3 3, 3	-1, 5 -1, 6 -3, 0	-7, 3 -9, 0 -10, 8	22, 2 21, 8 22, 1		NW 4 NW 4 NW 3				☾	=	☾ niv. vort.
30	21, 2, 6 2, 8 3, 3	-4, 2 -3, 9 -4, 2	-11, 0 -8, 7 -11, 9	24, 7 28, 2 20, 8		NW 1 S 1 W 3				☾ 4 h. 10 m. vesp.	= a. c. l. r. = t. =	☾ in S, ☾ ten. niv. vort.
31	21, 5, 3 6, 6 7, 2	-5, 0 -4, 8 -4, 3	-10, 2 -7, 2 -7, 5	24, 4 31, 8 21, 7		S 1 S 3 S 3				☾	= t. c. r. = c. =	☾

## A N N O T A T I O N E S.

F u l i u s.

Die 11 infueta nebulae species, vel potius fumus, qui multis ab hinc diebus in aëre apparet, & quem signo + adnotavi, hodie & heri fuit adhuc densior. — Circa septimam horam vespertinam nebula ex plaga Noti adveniebat eodem ferme tempore, quo alia item nebulae columna ex Circio. Illa prior ad centum circiter passus inferior hospitio nostro stetit, & ne progrediretur ulterius, a contrario vento impedita, mediam tenebat viam, videlicet ad orientem. Illud quoque adnotavi, nebulam a septentrione exeuntem sensim diffipari, aërem tandem fumo valde gravidum relinquendo. Sero facto, S & NW vicissim efflabant, & ille quidem prior spissiori comitatus nebula.

Die 12 circa vespertinum lux solis erat languidissima prae nimia fumi quantitate. Luna quoque apparuit circa noctem colorem habens eminenter flavum.

Die 16 post modicam pluviam elevata est nebula, & aër visus est omnino absque fumo.

OBSER-

## OBSERVATIONES HAFNIENSES

Autore BUGGE.

Horae observationis ordinariae 7 mat. 12 merid. 9 vesp.

J a n u a r i u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
	dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires.	poll. cub.	lin. dec.	ped. dig.			
1	28, 1, 8 1, 9 1, 0	2, 5 2, 7 2, 5	-4, 0 -1, 4 -3, 6	29, 1 29, 0 29, 2	18, 18 18 23	WNW 2		0, 2	4 0 4	☾	=	
2	28, 2, 7 2, 8 1, 7	1, 8 1, 7 1, 5	-5, 3 -3, 1 -5, 4	31, 0 30, 9 31, 0	18, 16 18 18	NW 2		0, 2	5 6 7	☾	=	☾ noct.
3	28, 1, 9 2, 6 5, 1	1, 3 1, 5 1, 6	-6, 5 -3, 7 -4, 5	31, 3 30, 8 30, 6	18, 18 18 18	WNW 2		0, 2	1 1 -1	☾ 8 h. 33 m. mat.	=	☾ parum.
4	28, 5, 8 5, 5 2, 0	1, 7 1, 7 2, 1	-4, 4 -1, 9 -1, 5	30, 3 30, 2 29, 8	18, 15 17 15	SW 1 SW 1 SW 2		0, 1	0 0 -8	☾	=	
5	27, 11, 4 11, 1 9, 7	2, 1 2, 2 2, 6	0, 5 1, 4 2, 6	29, 5 28, 2 28, 5	18, 13 13 13	WSW 1		0, 0	-6 -4 1	☾	=	☾ toto die. ☾ totam per vesp. ad med. noctem.
6	27, 8, 9 7, 0 7, 8	2, 5 2, 7 2, 7	2, 3 3, 0 2, 5	27, 6 27, 6 27, 1	18, 9 9 7	W 2 W 2 W 2		0, 0	7 12 5	☾	=	☾ toto die. ☾ interdum post mer. ad med. noct.
7	27, 8, 1 9, 0 10, 0	2, 5 2, 6 2, 6	1, 5 2, 2 1, 0	25, 5 25, 6 25, 9	18, 9 12 12	WNW 2 NNW 2 N 2		0, 1	12 13 5	☾	=	
8	27, 8, 8 7, 8 3, 9	2, 6 2, 7 2, 8	1, 3 2, 1 3, 5	26, 0 26, 4 26, 4	18, 9 11 11	SW 2 SW 2 SW 2		0, 1	5 7 3	☾	=	☾ interd. a merid. ad med. noctem.
9	27, 3, 8 3, 5 6, 0	2, 8 2, 7 2, 4	0, 7 0, 7 -0, 1	26, 0 26, 0 26, 1	18, 11 13 13	W 3	34	0, 0	10 10 11	☾	=	☾ ante & post merid. interdum.
10	27, 3, 6 4, 0 5, 8	2, 5 2, 6 2, 7	2, 0 2, 2 0, 6	26, 2 26, 0 25, 6	18, 11 11 15	SSW 2 NW 2 NW 3	12	0, 1	12 9 2	☾ 10 h. 15 m. mat.	=	☾ a merid. ad h. 3 vesp.
11	27, 5, 0 6, 9 8, 0	2, 9 3, 2 3, 3	4, 7 4, 5 4, 2	26, 1 25, 7 25, 5	18, 6 9 10	WSW 3 N 3 NW 3	26	0, 1	14 7 16	☾	=	☾ nocte.
12	27, 10, 4 11, 1 9, 9	3, 1 3, 0 3, 1	2, 5 2, 3 2, 4	25, 0 25, 1 25, 4	18, 7 12 10	WNW 3 S 1		0, 1	17 8 13	☾	=	☾ ab h. 2 pom. ad med. noct.
13	27, 7, 0 5, 9 6, 0	3, 2 3, 1 3, 3	2, 6 3, 4 3, 4	25, 5 25, 5 25, 6	18, 31 30 17, 52	SO 2 SO 1 SW 2		0, 0	4 -9 -1	☾	=	☾ ad merid. ☾ parum post mer.
14	27, 6, 8 6, 9 6, 5	3, 2 3, 4 3, 3	2, 5 3, 3 2, 7	25, 6 25, 6 25, 7	18, 7 7 7	SW 2 WSW 2 SSW	8	0, 0	12 11 14	☾ II	=	
15	27, 3, 0 2, 0 2, 0	3, 3 3, 5 3, 8	1, 5 2, 9 2, 6	25, 7 25, 7 25, 5	18, 7 7 7	SSO 2 SO 2 S 2		0, 0	12 -5 -2	☾ II	=	☾ h. 9 mat. ☾ in merid. ☾ interd. postm.

A a 2

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
16	27, 3, 3 4, 3 5, 8	3, 6 3, 9 3, 5	2, 2 3, 0 0, 6	25, 6 25, 5 25, 8	18, 7 11 12	SW 2 O 2			12 4 8		☉	☼ parum in & post mer.
17	27, 6, 7 6, 6 7, 4	2, 9 2, 5 2, 0	-3, 0 -4, 5 -5, 5	27, 1 28, 1 29, 1	18, 10 10 12	NO 2 NO 2 NO 3		O, I	10 5 4	☉	☉	
18	27, 7, 7 7, 9 9, 0	1, 8 1, 8 2, 9	-7, 0 -6, 1 -6, 0	31, 1 30, 3 29, 8	18, 12 13 16	N 2 NN O I		O, I	4 3 3	☉ 3 h. 4 m. pom.	☉	
19	27, 9, 4 10, 0 10, 9	2, 8 2, 9 2, 5	-5, 6 -3, 6 -6, 3	29, 2 29, 0 29, 1	18, 16 16 19	NO 1 OSO I O 2		Aqua erat glacie	0 2 -2	☉	☉	☼ ad merid. ☼ parum postm.
20	28, 0, 0 0, 0 1, 6	2, 0 2, 0 1, 7	-7, 5 -5, 7 -7, 6	29, 6 30, 0 30, 2	18, 19 19 19	ONO 2 ONO 2 NN O I		con-stricta	1 6 4	☉	☉	
21	28, 3, 3 3, 4 3, 2	1, 4 1, 5 1, 5	-6, 4 -5, 5 -7, 1	30, 6 30, 5 30, 4	18, 19 19 16				1 3 6	☉	☉	
22	28, 1, 1 1, 1 27, 11, 4	1, 7 1, 7 1, 6	-1, 4 -1, 8 -3, 5	29, 6 29, 5 29, 8	18, 16 16 16	SO 2 OSO 3 SO 3			-7 -4 -17	☉	☉	
23	27, 10, 1 9, 9 9, 7	1, 7 1, 8 1, 6	-2, 3 -3, 2 -2, 3	29, 4 29, 3 29, 1	18, 16 16 16	SO 3 S 2			-6 -10 -3	☉	☉	☼ h. 9 mat. & interdum ad vesp.
24	27, 10, 5 11, 0 11, 9	1, 8 1, 9 1, 9	0, 0 0, 0 -0, 5	28, 7 28, 4 28, 1	18, 16 16 16	SSW I SSW I			-3 0 -8	☉	☉	
25	27, 11, 5 0, 2 0, 6	1, 9 2, 0 1, 9	0, 4 1, 4 0, 5	28, 3 28, 2 27, 8	18, 17 16 17	SSW 2 SW 2 S 2			-7 -13 -8	☉	☉	☼ h. 7 mat. ☼ in merid.
26	27, 11, 4 11, 4 28, 0, 1	2, 0 2, 2 2, 2	1, 6 2, 3 1, 0	27, 6 27, 7 27, 7	18, 15 17 17	S 2 S 2 S 2			-6 -9 -6	☉ 3 h. 57 m. mane.	☉	
27	27, 11, 8 11, 3 10, 0	2, 2 2, 3 2, 3	1, 2 2, 3 0, 9	27, 6 27, 5 27, 4	18, 17 17 8	SSW 2 SSW 2 S 2	26		-2 -2 -1	☉	☉	☼ mane.
28	27, 8, 5 8, 0 8, 1	2, 2 2, 3 2, 3	0, 8 1, 0 1, 7	27, 1 27, 0 27, 1	18, 13 16 17	SSO 2 SO 2 SO 2			-9 -20 -6	☉	☉	
29	27, 8, 3 8, 7 8, 9	2, 3 2, 4 2, 6	1, 8 2, 4 2, 0	26, 9 26, 9 26, 7	18, 17 17 17	S 2 SW 2 SW 2	2		-7 -11 -1	☉	☉	☼ mane. ☼ ad merid. ☼ h. 8 vesp.
30	27, 9, 9 10, 5 10, 0	2, 5 2, 6 2, 7	1, 3 2, 8 2, 5	26, 7 26, 6 26, 6	18, 17 17 16	WSW 3 W 2 SW 2	16	O, O	1 -9 3	☉	☉	☼ juxta merid. ☼ interd. vesp.
31	27, 8, 7 8, 3 9, 4	2, 8 2, 9 2, 9	3, 3 4, 0 2, 6	26, 7 26, 6 26, 4	18, 16 16 13	SW 2 SW 2 SW 2	16	O, O	5 -15 -3	☉	☉	☼ mane & interd. ante merid. ☼ mane ad vesp.

Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coelifac.	Meteora.
27, 11, 4	2, 9	2, 5	26, 1	18, 12	W 2							
28, 0, 0	2, 9	2, 7	26, 2	19, 13	WNW 2							
2, 3	2, 9	1, 4	25, 9		NW 2			0, 2	10 9 4	☉ 7 h. 42 m. velf. ≈ ☉	☉ ☉ ☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
28, 0, 6	2, 9	2, 0	26, 0	18, 7	WSW 2				-1		==	& parum
27, 11, 7	2, 9	3, 6	25, 9	9	SW 2			0, 1	-5	≈	==	toto die ad mediam noct.
28, 1, 2	3, 1	2, 6	25, 3	11					-6		==	
3, 28, 2, 8	3, 2	1, 6	25, 5	18, 11	SSO 2				9		==	toto die ad mediam noct.
2, 8	4, 1	1, 5	25, 1	11	SSO 2			0, 0	-1	☾	==	interd. toto die
2, 7	3, 5	1, 5	25, 4	13	S 2				-6		==	
4, 28, 2, 1	3, 2	1, 7	25, 5	18, 13	SO 1				-6		==	toto die ad mediam noctem.
1, 0	3, 6	3, 6	25, 3	12	SO 1		42	0, 0	-3	☾	==	interd. toto die
27, 11, 9	3, 6	2, 8	25, 8	4	SO 1				-7		==	
5, 27, 9, 5	3, 5	3, 0	25, 6	18, 5	SW 2				-3		==	& mane.
9, 7	3, 6	4, 7	25, 6	9	WSW 2		20	0, 1	4	☾	==	Statim post hor. 9 vesp. & mane.
9, 6	3, 7	2, 5	25, 2	2	WNW 2				-3		==	
6, 27, 5, 6	3, 8	4, 6	25, 4	18, 2	W 2				4		==	mane.
5, 9	3, 9	4, 9	25, 3	5	W 3		10	0, 0	4	☾	==	h. 6 v. ad h. 9 v.
6, 5	4, 0	3, 5	24, 8	5	W 3				-1		==	
7, 27, 8, 8	3, 8	3, 6	24, 8	18, 5	NW 3				3		==	
8, 5	4, 0	4, 0	25, 0	5	NW 3		8	0, 1	12	☾	==	
8, 1	3, 7	2, 4	25, 2	5	SSW 1				6		==	
8, 27, 5, 1	3, 8	2, 6	25, 2	18, 6	S 3				4		==	mane.
4, 6	3, 8	4, 0	25, 2	8	SSW 3		22	0, 1	-8	☾	==	
4, 5	3, 9	3, 0	25, 2	8	S 3				-4		==	
9, 27, 2, 9	4, 1	3, 1	25, 2	18, 8	SSW 3				4	☾ 6 h. 12 m. mane.	==	mane & interd. ante & post merid. ad h. 5 vesp.
3, 7	4, 0	4, 6	24, 9	8	S 3		16	0, 0	2		==	
4, 6	4, 1	4, 3	25, 0	8	S 2				5	☾	==	
10, 27, 5, 2	4, 1	3, 6	25, 0	18, 8	S 2				5		==	
5, 9	4, 3	5, 1	24, 9	8	S 1		4	0, 1	-1	☾	==	
7, 6	4, 3	4, 2	25, 2	4	S 2				5		==	
11, 27, 9, 1	4, 4	4, 5	25, 2	18, 4	SW 2				2		==	parum in iplo merid.
10, 8	4, 5	4, 9	25, 0	9	SW 1			0, 0	-4	☾	==	
28, 1, 0	4, 4	3, 0	25, 4	10	WSW 2				-3		==	
12, 28, 1, 9	4, 3	1, 0	25, 4	18, 10	WSW 2				5		==	ad merid.
1, 7	4, 3	3, 5	25, 3	10	S 1		1	0, 0	2	☾	==	
0, 0	4, 2	3, 3	25, 1	7	SSO 1				-2		==	
13, 28, 0, 0	4, 3	4, 0	25, 3	18, 8	SSW 1				-7	☾	==	toto die ad mediam noct.
0, 4	4, 5	5, 7	25, 3	8	SSW 1			0, 0	-3		==	
1, 0	4, 4	4, 2	25, 2	7					5		==	
14, 28, 0, 9	4, 4	3, 5	25, 1	18, 7	NO 1				3		==	ad merid.
1, 1	4, 5	4, 6	25, 0	7	NO 1			0, 0	-8	☾	==	
1, 4	4, 4	3, 3	24, 9	8	NO 2				-7		==	h. 11 vesp.
15, 28, 2, 2	4, 3	1, 5	25, 3	18, 8	NNO 2				0		==	
2, 7	4, 4	2, 2	25, 4	9	NNO 2		2	0, 2	-2	☾	==	
4, 9	4, 0	0, 5	26, 3	34	NO 3				1	☾	==	
16, 28, 7, 2	3, 6	-1, 0	27, 7	17, 57	NNO 2				-2	☾	☉	
8, 0	3, 7	1, 6	27, 7	18, 7	NNO 2			0, 2	-8	☾	☉	
8, 0	3, 9	-0, 5	27, 2	2					-15		☉	
17, 28, 6, 1	3, 9	3, 0	26, 4	18, 4	WNW 3				-7	☉ 7h. 55m. mane.	==	
5, 4	4, 4	4, 0	25, 8	3	NW 2			0, 1	-7	☾	==	
5, 3	4, 3	3, 0	25, 6	6	NW 2				-6	☾	==	
18, 28, 3, 7	3, 9	2, 3	25, 7	18, 6	NW 3				-1	☾	☉	
3, 6	4, 4	4, 8	25, 4	9	NW 3			0, 1	8	☾	☉	
3, 9	4, 0	0, 2	26, 7	10	NNW 2				-5		☉	
19, 28, 3, 0	3, 8	0, 7	26, 7	18, 10	W 2				-7	☾	==	
1, 8	3, 9	2, 4	26, 5	9	WSW 1			0, 0	-3	☾	==	
27, 10, 3	3, 8	1, 0	26, 4	11	W 2				-9		==	h. 6 vesp.
20, 27, 11, 9	3, 2	-0, 9	27, 4	18, 6	N 3				-6		==	
28, 1, 3	3, 3	-1, 0	28, 7	9	N 2			0, 1	-1	☾	==	h. 10 vesp. ad med. noct.
2, 0	3, 3	-1, 3	27, 8	9	SSO 2				12		==	



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
21	27, 11, 1 10, 0 7, 0	3, 7 3, 8 3, 9	2, 4 4, 2 3, 5	26, 9 27, 0 26, 4	18, 9 15 9	WSW 2 WSW 2 W 2		0, 0 —8 —10	—10 —8 —10	II	== == ==	☼ ad merid. ☼ merid. & vesp. ad merid. noct.
22	27, 6, 9 7, 1 8, 3	3, 8 3, 8 3, 7	2, 0 3, 6 1, 7	26, 3 27, 0 27, 0	18, 9 10 11	W 3 W 4 W 2	10	0, 1 —22 15	0 —15 15	m	== == ==	☼ parum statim post merid.
23	27, 7, 2 7, 4 5, 4	3, 7 3, 7 3, 5	2, 3 3, 0 —0, 3	27, 7 26, 4 26, 2	18, 11 11 17, 58	WNW 2 — SO 3		0, 1 —8 9	8 —8 9	m	== == ==	☼ ab h. 3 vesp. ad med. noct.
24	27, 8, 0 9, 4 11, 0	2, 7 3, 2 2, 9	—3, 8 —0, 8 —4, 0	27, 3 27, 8 28, 4	18, 1 1 3	NO 2 NNO 1 NI		0, 1 —15 3	4 —15 3	☾ 0 h. 9 m. pom.	☾ ☾ ☾	
25	27, 11, 1 11, 1 10, 8	2, 9 3, 1 3, 2	—2, 5 1, 0 —1, 3	29, 6 29, 6 30, 0	18, 10 10 7	SW 1 SW 2 —		0, 2 —9 —4	—4 —9 —4	☼	☾ ☾ ☾	
26	27, 10, 9 11, 1 11, 8	3, 0 2, 9 2, 8	—3, 5 —1, 8 —3, 7	30, 1 30, 3 30, 6	18, 7 15 15	— — —		0, 1 —4 —2	7 —4 —2	☼	☾ ☾ ☾	☼ noctu parum.
27	27, 9, 7 7, 4 6, 4	2, 7 2, 7 1, 8	—1, 6 —0, 3 —3, 6	30, 5 30, 3 31, 6	18, 14 14 7	SW 2 NW 3 NNO 3		0, 0 —7 2	4 —7 2	☼	== == ==	☼ ab hor. 10 ad 11.1/2 mat. & ab h. 4.1/2 ad 5 vesp.
28	27, 9, 4 10, 9 28, 0, 4	1, 4 1, 4 1, 2	—5, 2 —4, 6 —5, 5	31, 8 32, 4 33, 9	18, 7 10 7	NNO 3 NNO 3 NO 3		0, 2 —14 12	4 —14 12	☼	☾ ☾ ☾	

## M a r t i u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
1	27, 11, 9 11, 3 9, 9	1, 3 1, 5 1, 7	—6, 7 —3, 8 —6, 6	34, 2 32, 5 32, 1	18, 7 7 7	— — —		0, 2 —3 —5	3 —3 —5	☼	☾ ☾ ☾	AB h. 8 ad 9 vesp.
2	27, 8, 1 7, 9 6, 0	1, 8 1, 8 1, 7	—2, 0 —1, 5 —4, 0	32, 0 32, 0 31, 8	18, 10 10 7	SSO 1 SSW 2 —		0, 2 —3 —2	—3 —5 —2	☼	☾ ☾ ☾	
3	27, 4, 6 4, 9 6, 2	1, 9 1, 8 1, 5	—3, 0 —1, 6 —3, 7	31, 5 31, 6 32, 0	18, 10 3 6	SW 1 WNW 1 N 2		0, 1 1 3	1 1 3	☼ 8 h. 6 m. mane.	☼ ☼ ☼	☼ parum mane. ☼ parum h. 5 1/2 vesp.
4	27, 8, 7 10, 1 28, 1, 2	0, 7 0, 6 0, 9	—6, 0 —4, 9 —6, 8	32, 4 32, 7 32, 5	18, 6 6 8	N 2 NNO 3 NI		0, 1 4 9	4 4 9	☼	☾ ☾ ☾	AB tota vesp.
5	28, 2, 0 1, 8 0, 8	1, 0 1, 4 1, 3	—5, 0 —1, 3 —3, 6	31, 9 31, 6 31, 6	18, 9 13 13	SW 1 SI —		0, 2 —2 —5	0 —2 —5	☼	☾ ☾ ☾	☼ parum mane.
6	27, 8, 2 4, 8 2, 6	1, 2 1, 5 1, 4	—1, 6 —1, 0 —1, 2	31, 5 31, 4 31, 0	18, 7 11 11	SO 3 SO 3 SO 3		0, 1 —14 —22	—14 —10 —22	☼	☾ ☾ ☾	☼ hor. 10 mat. ad mer. & h. 9 vesp. ad med. noctem.
7	27, 0, 8 0, 7 2, 0	1, 7 1, 8 1, 8	0, 6 2, 0 1, 4	30, 3 30, 3 30, 1	18, 9 10 10	SO 2 SSO 2 S 2		0, 0 —5 2	—5 —5 2	☼	☾ ☾ ☾	☼ a mane ad med.
8	27, 4, 2 5, 1 8, 1	1, 8 2, 0 1, 9	2, 0 2, 8 0, 6	29, 8 29, 7 29, 0	18, 9 11 11	SO 1 SO 1 SO 2		0, 1 —4 1	—4 —4 1	☼	☾ ☾ ☾	☼ tota vesp. & h. 10 vesp. ☼
9	27, 9, 7 10, 2 11, 3	1, 9 2, 0 2, 0	1, 0 2, 6 0, 9	28, 5 28, 5 28, 5	18, 11 11 12	NI NW 1 —	10	0, 1 —1 —2	—1 —2 —2	II	== == ==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
10	28, 0, 0 0, 2 0, 7	2, 1 2, 1 2, 0	2, 2 3, 3 —0, 9	28, 5 28, 4 28, 0	18, 10 12 14	— — —		0, 0 —5 0	—2 —5 0	☼ 2 h. 53 m. mane. II	== == ==	☼ toto die.
11	28, 0, 2 0, 2 0, 5	2, 1 2, 2 2, 1	—0, 5 1, 2 0, 0	28, 1 28, 1 27, 9	18, 13 13 13	NO 1 — —		0, 0 —4 1	—3 —4 1	II	== == ==	☼ ad merid.
12	28, 0, 0 11, 7 10, 9	1, 9 2, 1 2, 1	—0, 3 1, 6 0, 4	28, 2 28, 3 28, 4	18, 13 15 19	ONO 2 ONO 2 ONO 3		0, 1 —7 5	0 —7 5	☼	☾ ☾ ☾	
13	27, 10, 4 10, 7 11, 0	1, 7 1, 9 1, 8	—0, 5 0, 6 —0, 2	29, 2 29, 2 29, 0	18, 11 13 15	ONO 3 ONO 3 ONO 3		0, 1 —3 6	5 —3 6	☼	☾ ☾ ☾	
14	28, 0, 4 0, 8 3, 0	1, 7 1, 7 1, 6	—2, 1 —0, 2 —3, 0	30, 0 30, 4 30, 5	18, 10 11 11	NO 3 ONO 3 NO 3		0, 1 —1 8	2 —1 8	☼	☾ ☾ ☾	
15	28, 4, 9 5, 2 6, 0	1, 3 1, 5 1, 7	—4, 6 —0, 5 —0, 5	31, 6 31, 9 30, 2	18, 11 13 13	NO 2 NO 2 —		0, 2 —11 —6	—6 —11 —6	☼	☾ ☾ ☾	
16	28, 7, 2 7, 0 6, 9	1, 9 2, 0 1, 9	—0, 2 0, 0 —1, 0	30, 3 30, 7 30, 5	18, 10 16 17	NNO 2 N 2 —		0, 2 —9 —3	—9 —6 —3	☼	☾ ☾ ☾	
17	28, 6, 0 5, 0 3, 6	1, 9 2, 2 3, 0	0, 2 2, 9 2, 0	29, 9 29, 8 28, 6	18, 12 14 16	NW 1 WNW 2 NW 3		0, 2 —9 —8	—12 —9 —8	☼	☾ ☾ ☾	
18	28, 3, 2 2, 9 0, 1	3, 0 3, 3 3, 4	2, 5 4, 4 3, 0	27, 4 27, 0 26, 2	18, 9 13 13	NW 2 NW 3 NW 3		0, 1 —4 —2	1 —4 —2	☼ 10 h. 16 m. vesp. ☼	☼ ☼ ☼	
19	28, 1, 9 3, 0 5, 9	3, 6 3, 3 3, 9	2, 3 1, 6 —1, 4	25, 6 30, 7 31, 0	18, 10 17 17	N 3 NNO 3 NO 2		0, 1 4 11	2 4 11	☼	☾ ☾ ☾	
20	28, 6, 0 6, 0 5, 0	2, 6 2, 9 2, 9	0, 0 3, 4 0, 0	30, 0 30, 6 30, 1	18, 10 13 14	NW 1 NW 2 NW 1		0, 1 —5 —10	—5 —7 —10	☼	☾ ☾ ☾	
21	28, 4, 4 4, 4 4, 6	2, 9 3, 1 3, 0	2, 5 5, 6 0, 0	29, 5 29, 5 29, 3	18, 9 13 7	WSW 1 SW 1 SI		0, 2 —5 —7	—9 —5 —7	☼	☾ ☾ ☾	
22	28, 3, 7 2, 9 1, 0	3, 1 3, 3 3, 5	1, 0 2, 8 2, 3	29, 4 28, 8 29, 1	18, 9 13 27	SSO 1 S 2 SI		0, 2 —6 —10	—7 —6 —10	☼	☾ ☾ ☾	
23	27, 11, 7 11, 4 8, 0	3, 8 3, 9 3, 5	1, 5 3, 0 2, 0	28, 3 28, 3 27, 9	18, 16 17 15	NW 1 WNW 1 W 3		0, 1 —4 —7	—8 —4 —7	☼	☾ ☾ ☾	☼ ad merid. ☼ h. 5 vesp.
24	27, 9, 9 9, 0 5, 9	2, 9 3, 3 3, 2	0, 5 4, 1 —0, 3	28, 9 28, 5 28, 4	18, 14 17 13	NW 2 SSW 1 S 3		0, 1 —6 —4	—1 —6 —4	☼	☾ ☾ ☾	☼ parum noctu. ☼ ab h. 3 pom. ad med. noct.
25	27, 9, 1 9, 6 9, 1	2, 9 3, 1 2, 9	—1, 0 1, 7 —0, 6	28, 9 29, 2 29, 5	18, 13 15 16	NNO 2 NW 3 NW 2		0, 1 —8 8	—8 5 8	☼ 6 h. 52 m. vesp. ☼	☼ ☼ ☼	
26	27, 5, 4 4, 9 5, 0	3, 1 3, 5 3, 2	0, 5 3, 3 0, 6	28, 8 28, 7 27, 8	18, 3 9 13	SO 2 SO 2 SO 2		0, 1 —4 5	—4 —11 5	☼	☾ ☾ ☾	☼ ad h. 10 mat. ☼ h. 3 pom. ad h. 6 & h. 10.1/2 ad m.n.
27	27, 5, 2 5, 7 6, 1	3, 3 3, 5 3, 4	0, 7 3, 2 0, 5	27, 7 27, 7 27, 4	18, 6 14 17, 54	SSO 2 SO 2 SO 2		0, 0 —3 6	4 —3 6	☼	☾ ☾ ☾	☼ ad h. 10 mat. & interd. post merid. ad mediam noct.
28	27, 5, 9 6, 4 8, 0	3, 6 3, 7 2, 7	1, 2 1, 5 —2, 0	27, 5 27, 5 29, 5	18, 4 17 14	SO 2 SO 1 NNW 2		0, 0 —10 —1	1 —10 —1	☼	☾ ☾ ☾	☼ parum a merid. ad h. 4 pom.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
27	10, 2	2, 5	-2, 3	28, 9	18, 6	NNO 3			5	≈	==	†† ad h. 9 mat.
28	11, 8	2, 6	-1, 2	29, 7	17, 3	NNO 3		0, 0	-3	≈	==	
29	3, 5	2, 5	-2, 1	30, 7	17, 3	NO 2			9	≈	==	
30	5, 1	2, 6	0, 2	30, 2	18, 37	WSW 2			2	X	⊙	
	5, 1	2, 9	1, 5	29, 9	37	WSW 2		0, 1	-8	X	⊙	
	4, 0	3, 1	2, 5	28, 8	11	SW 2			-12	X	⊙	
31	3, 4	3, 2	2, 7	27, 6	18, 20	W 2			-7	X	==	†† toto die ad mediam noctem.
	3, 4	3, 4	4, 5	27, 5	20	WNW 2	16	0, 1	-6	X	==	
	3, 3	3, 6	4, 0	26, 7	20	WNW 2			-1	X	==	

## Aprilis.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
1	2, 8	3, 7	4, 7	26, 4	18, 20	W 2			0	● 9h. 43 m.	==	†† ad merid. & vesp. ad med. noct.
	3, 4	4, 1	5, 7	25, 2	21	NW 2		0, 1	-5	✓	==	
	5, 2	4, 2	5, 0	23, 6	13	NW 2			-2	✓	==	
2	5, 9	4, 2	5, 2	22, 3	18, 13	NW 2			-4	✓	==	
	6, 1	4, 5	7, 0	21, 7	15	NW 2		0, 2	-5	✓	==	
	6, 3	5, 3	6, 7	17, 9	16	NW 2			-5	✓	⊙	
3	6, 5	4, 8	5, 6	17, 6	18, 16	NNW 2			-5	✓	⊙	
	6, 7	5, 3	10, 2	17, 5	16	NNW 1		0, 2	-4	✓	⊙	
	6, 8	5, 5	8, 6	17, 2	12	NNW 1			-6	✓	⊙	
4	6, 5	5, 3	7, 2	16, 8	18, 12	NW 2			-6	✓	⊙	
	5, 9	5, 8	10, 9	15, 9	15	NW 2		0, 2	-4	✓	⊙	
	3, 4	6, 0	6, 3	15, 3	14	NW 3			-6	✓	⊙	
5	1, 8	4, 9	3, 8	20, 7	18, 13	NNW 4			13	II	⊙	
	2, 3	4, 9	4, 8	23, 5	15	N 4		0, 2	9	II	⊙	
	4, 9	4, 3	1, 4	29, 2	16	NNO 3			11	II	⊙	
6	6, 5	3, 7	0, 5	31, 6	18, 12	NNO 3			10	II	⊙	
	6, 6	3, 9	2, 7	32, 3	15	N 3		0, 2	9	II	⊙	
	4, 7	4, 5	3, 4	25, 5	15	WNW 3			-8	II	⊙	
7	4, 4	4, 8	5, 0	22, 5	18, 13	NW 2			-6	II	⊙	
	4, 4	5, 3	7, 2	21, 8	16	NW 2		0, 2	-5	II	⊙	
	3, 6	5, 5	5, 6	21, 2	10	NW 2			-5	II	⊙	
8	3, 3	5, 3	5, 6	21, 4	17, 56	WNW 2			-3	☉	⊙	
	3, 2	5, 6	7, 7	21, 3	18, 1	NW 3		0, 2	-4	☉	⊙	
	2, 7	5, 8	6, 0	21, 5	16	NW 2			-2	☉	⊙	
9	2, 8	5, 7	5, 0	21, 1	16, 16	NNW 2			-3	☉ 10h. 34m	⊙	
	3, 1	5, 8	8, 5	21, 3	16	NNW 1		0, 2	-4	☉	⊙	
	4, 2	6, 2	6, 6	21, 4	18	NW 2			-1	☉	⊙	
10	4, 0	6, 0	7, 3	21, 5	18, 15	W 2			-2	☉	⊙	
	3, 9	6, 5	10, 0	21, 4	19	NW 3		0, 3	-8	☉	⊙	
	3, 7	6, 7	6, 9	21, 3	6				-2	☉	⊙	
11	2, 9	6, 5	6, 7	21, 3	18, 6	SO 2			-2	☉	⊙	
	2, 5	6, 7	11, 7	21, 4	10	SO 3		0, 4	-11	☉	⊙	
	1, 9	6, 6	5, 8	21, 7	10	SO 3			0	☉	⊙	
12	2, 5	6, 4	6, 0	22, 2	18, 8	SO 2			0	☉	⊙	
	3, 3	6, 5	7, 8	23, 8	11	SO 2		0, 4	-8	☉	⊙	
	5, 4	6, 4	3, 0	24, 3	11	OSO 2			2	☉	⊙	AB
13	6, 8	6, 1	3, 4	23, 7	17, 56				-2	☉	⊙	
	7, 1	6, 2	6, 5	23, 6	56				-10	☉	⊙	
	6, 6	6, 4	2, 9	23, 4	18, 15			0, 5	-10	☉	⊙	
14	6, 1	6, 3	4, 5	23, 5	18, 10				-5	☉	⊙	
	5, 8	6, 5	7, 2	23, 4	13			0, 4	-6	☉	⊙	
	3, 9	6, 6	5, 4	23, 4	13				-6	☉	⊙	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
28	2, 1	6, 5	5, 3	23, 4	18, 13				-4	☉	⊙	
15	1, 2	6, 7	8, 3	23, 3	13			0, 4	-5	☉	⊙	†† ab h. 7 vesp. ad med. noctem.
27	9, 6	6, 9	6, 4	22, 7	17, 58	SW 2			-4	☉	⊙	
27	8, 1	6, 0	5, 0	24, 0	17, 58	NW 3			9	☉	⊙	
16	8, 9	6, 3	6, 5	26, 8	18, 8	NNW 4	36	0, 3	16	☉	⊙	
28	1, 1	6, 0	4, 4	28, 6	17, 56	N 3			16	☉	⊙	
28	4, 3	5, 9	5, 5	29, 1	17, 59	N 2			10	☉ h. 9 m. 41 ante mer.	⊙	
17	4, 9	6, 5	8, 2	29, 8	18, 9	NNW 2		0, 4	5	☉	⊙	†† parum h. 11 v.
	3, 7	6, 8	6, 7	26, 3	26	W 1			-2	☉	⊙	
28	2, 4	7, 1	7, 3	23, 4	18, 26	NW 2			-2	☉	⊙	
	2, 6	7, 1	8, 6	25, 0	28	NW 3		0, 4	2	☉	⊙	
	3, 9	6, 8	5, 7	26, 0	25	NW 3	2		9	☉	⊙	
28	5, 2	6, 6	5, 3	25, 6	18, 25	NNW 1			-1	☉	⊙	
19	5, 7	7, 1	9, 0	26, 2	25	NW 2		0, 3	-2	☉	⊙	
	5, 2	7, 3	6, 2	25, 7	24				-8	☉	⊙	
28	3, 9	7, 3	6, 7	25, 4	18, 24	SO 2			-11	☉	⊙	
20	3, 3	7, 2	8, 2	25, 3	24	SO 2		0, 2	-14	☉	⊙	†† ab h. 9 vesp. ad mediam noctem.
27	11, 0	7, 0	6, 3	24, 5	24	SO 3			-15	☉	⊙	
27	10, 9	7, 2	5, 5	24, 1	18, 26	N 2			2	☉	⊙	†† ab h. 9.1/2 ante mer. usq. ad mediam noctem.
10	7, 2	6, 0	23, 9	26	N 2		68	0, 2	9	☉	⊙	
9	3	7, 0	4, 5	23, 9	28	SO 2			6	☉	⊙	
27	11, 3	7, 1	5, 3	23, 9	18, 6	SO 2			-2	☉	⊙	
28	0, 9	7, 3	7, 8	24, 1	9		28	0, 3	-2	☉	⊙	
	3, 0	7, 3	6, 2	24, 1	17, 59	O 3			-4	☉	⊙	
28	3, 1	6, 9	5, 3	25, 4	17, 59	ONO 2			4	☉	⊙	
23	2, 9	7, 2	8, 3	25, 6	18, 2	ONO 2		0, 3	-4	☉	⊙	
	1, 0	7, 1	5, 6	26, 3	17, 59	NO 3			8	☉	⊙	
28	0, 4	7, 0	5, 0	25, 3	17, 57	ONO 3			0	☉ h. 1 m. 17 ante mer.	⊙	†† hor. 5 vesp. ad mediam noctem.
24	0, 8	7, 3	8, 0	25, 3	18, 2	ONO 3		0, 3	5	☉	⊙	
	0, 5	7, 4	6, 0	23, 7	2	ONO 3			3	☉	⊙	
28	1, 5	7, 2	5, 3	23, 5	17, 53	NO 2			2	☉	⊙	†† ab hor. 8 ante mer. ad h. 2 post merid.
25	2, 5	7, 3	5, 5	23, 5	18, 2	ONO 2	40	0, 3	-6	☉	⊙	
	4, 6	7, 6	5, 8	23, 4	17, 58	SW 1			7	☉	⊙	
28	7, 5	7, 3	3, 5	25, 2	17, 58	O 1			3	☉	⊙	
26	7, 9	7, 5	5, 8	25, 5	18, 26	O 1	10	0, 4	-10	☉	⊙	AB
	7, 4	7, 3	3, 8	26, 8	17, 51				-2	☉	⊙	
28	7, 6	7, 2	5, 8	26, 4	17, 51	NO 1			-7	☉	⊙	AB lucidos suos mittebat radios fe-
27	7, 6	7, 3	7, 8	26, 9	18, 16	NO 1		0, 4	-14	☉	⊙	re totum per coel.
	7, 6	7, 5	6, 2	26, 1	16, 46	WSW 1			-10	☉	⊙	
28	7, 8	7, 4	6, 8	25, 6	18, 9	SW 1			-5	☉	⊙	
	7, 7	7, 7	9, 1	26, 0	11	SW 1		0, 5	-8	☉	⊙	
	7, 1	7, 6	5, 9	28, 4	11	SSW 1			-10	☉	⊙	
28	7, 1	7, 8	8, 1	26, 9	18, 11	SSO 1			-7	☉	⊙	
29	6, 9	7, 9	11, 7	26, 8	11	SO 1		0, 5	-8	☉	⊙	AB erat sicut die 27
	5, 9	8, 1	8, 6	26, 6	17, 10	SI			-10	☉	⊙	
28	5, 3	3, 1	9, 7	26, 3	18, 3	SI			-6	☉	⊙	
	5, 1	8, 3	13, 3	26, 1	6	SI		0, 5	-8	☉	⊙	
	4, 2	8, 6	9, 4	25, 7	13	SI			-6	☉	⊙	

## Majus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
28	4, 1	8, 6	11, 0	25, 6	18, 6	NO 1			-3	☉ h. 0 m. 9 post mer.	⊙	
1	4, 1	8, 9	15, 0	26, 1	8	NO 1		0, 5	-4	☉	⊙	
	4, 1	8, 9	11, 6	26, 1	3				0	☉	⊙	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
28	2, 2 1, 2 1, 5	8, 7 8, 7 8, 3	8, 4 11, 3 5, 4	26, 1 26, 4 27, 5	18, 3 8 15	SW I NNO 2		0, 6 —4 —6	—4	☾	☉	
28	3, 3 3, 7 3, 5	7, 7 7, 6 7, 7	3, 7 5, 6 3, 0	29, 4 31, 2 31, 9	18, 13 17 8	NO 2 NO 2		0, 5 —2 —2	—2	☿	☉	
28	1, 7 1, 5 1, 2	7, 6 7, 8 7, 9	6, 0 6, 4 6, 6	29, 8 29, 3 27, 0	18, 4 9 2	WNW 3 NW 3 NNW 3		0, 3 —1 —5	—1	☿	☉	
28	1, 1 1, 3 0, 2	8, 0 7, 9 8, 0	5, 5 8, 5 6, 5	27, 7 28, 7 27, 4	18, 3 7 17, 52	W 2 WNW 2 NNW 2		0, 3 —5 0	—5	☿	☉	
28	11, 9 0, 0 0, 0	7, 9 8, 2 8, 3	7, 6 9, 6 6, 0	27, 3 27, 9 29, 3	18, 0 5 5	W 2 WNW 3 NW 2		0, 3 —3 —2	—3	☿	☉	
28	0, 1 0, 3 0, 7	7, 9 8, 2 8, 0	6, 0 9, 4 5, 2	29, 5 29, 5 29, 3	18, 2 7 2	NW I SW 2 WSW 2		0, 4 —2 —4	—2	☿	☉	
28	1, 8 2, 0 3, 1	7, 7 7, 9 8, 0	5, 9 8, 1 5, 8	28, 8 29, 3 28, 6	18, 2 6 2	N 2 NO 2 SO I		0, 4 3 4	3	☿	☉	
28	2, 4 2, 6 2, 9	8, 0 8, 2 8, 2	6, 4 8, 0 6, 2	28, 3 28, 2 28, 2	18, 2 2 18	SW I SSW I		0, 3 —4 —8	—4	☿	☉	☾ h. 3 m. 49 post mer.
28	3, 1 3, 1 3, 1	8, 1 8, 4 8, 5	8, 6 10, 5 7, 8	27, 6 27, 9 28, 3	18, 9 11 11	SSW 2 S 2 S 2		0, 4 —6 —2	—6	☿	☉	
28	3, 8 3, 6 2, 9	8, 4 8, 6 8, 6	8, 2 11, 9 8, 6	27, 6 27, 7 28, 0	18, 11 11 17	SSO I SSO I SO 2		0, 5 —7 —10	—7	☿	☉	
28	2, 7 2, 7 3, 4	8, 5 8, 6 8, 8	9, 3 12, 4 10, 2	28, 2 27, 9 27, 7	18, 12 12 17, 23	SO 2 SO 2 SSO 2		0, 5 —8 —6	—8	☿	☉	AB in NO
28	4, 1 4, 4 4, 3	8, 9 9, 0 9, 4	10, 9 15, 0 13, 6	27, 4 27, 4 27, 0	17, 37 48 18, 5			0, 6 —3 —5	—3	☿	☉	
28	3, 7 3, 3 2, 0	9, 5 10, 0 10, 2	12, 5 16, 0 11, 4	26, 7 25, 8 26, 5	18, 33 33 16	SO 2 SO 2 SSO 2		0, 5 —5 —8	—5	☿	☉	
28	1, 6 1, 6 2, 4	10, 0 10, 4 10, 4	13, 5 14, 2 10, 7	26, 3 24, 7 25, 6	18, 17 17 16	NW I		0, 4 —1 —1	—1	☿	☉	
28	2, 9 3, 0 3, 7	10, 2 10, 3 10, 3	10, 6 13, 0 11, 1	26, 4 28, 5 30, 1	18, 16 18 21	NW I NW 2 NNW I		0, 5 —1 —2	—1	☿	☉	☾ h. 6 m. 25 post mer.
28	3, 9 3, 9 3, 4	10, 3 10, 5 10, 8	12, 3 16, 7 13, 8	28, 8 28, 6 28, 2	18, 21 21 21	SW I SW I		0, 5 —2 —1	—2	☿	☉	
28	2, 7 2, 7 2, 2	10, 7 10, 9 11, 2	13, 3 16, 8 12, 8	27, 7 27, 8 28, 4	18, 21 20 8	SSW I SSW I S I		0, 4 —1 —3	—1	☿	☉	
28	2, 7 2, 7 3, 6	11, 2 11, 3 11, 6	13, 0 16, 9 11, 2	28, 4 28, 4 27, 8	18, 8 8 14	ONO 2		0, 5 —9 —4	—9	☿	☉	
28	5, 5 5, 6 6, 2	11, 6 11, 6 11, 5	11, 1 12, 5 7, 4	27, 6 29, 4 29, 4	18, 14 16 16	NO 2 NO 2 S 2		0, 6 —7 —6	—7	☿	☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
28	5, 9 5, 4 3, 9	11, 1 11, 3 11, 5	11, 3 13, 7 10, 8	31, 1 31, 5 32, 1	18, 12 18 18	NNO 2 NNO 2 N 2		0, 7 —12 —2	—12	☿	☉	AB circa medietate noctem.
28	2, 4 1, 5 0, 3	11, 3 11, 6 11, 8	12, 4 16, 5 10, 7	30, 9 30, 5 30, 2	18, 9 14 10	S I		0, 8 —7 —2	—7	☿	☉	
27	11, 8 11, 7 11, 8	11, 6 11, 8 11, 9	13, 2 14, 8 11, 2	30, 1 29, 8 30, 6	18, 10 15 25	SO I SSO 2 SSO 2		0, 7 —4 —10	—4	☿	☉	☾ h. 8 m. 36 ante mer.
27	11, 2 11, 4 11, 3	11, 8 12, 1 12, 2	12, 0 16, 2 12, 0	30, 2 30, 4 30, 4	18, 18 22 14	SO 2 S 2 SSW 2		0, 8 —4 —5	—4	☿	☉	
28	0, 7 1, 0 1, 6	11, 7 11, 9 11, 9	9, 5 11, 2 9, 3	31, 4 32, 3 33, 2	18, 14 12 17, 58	NW 3 NW 2		0, 8 —4 —2	—4	☿	☉	
28	1, 6 1, 6 0, 6	12, 0 12, 1 12, 2	12, 5 13, 0 11, 9	31, 9 31, 8 32, 0	17, 58 18, 21 14	ONO I O 2		0, 9 —5 —6	—5	☿	☉	
27	11, 0 10, 7 11, 0	12, 2 12, 3 12, 9	13, 0 14, 4 13, 9	31, 6 30, 4 29, 2	18, 13 16 16	O 3 O 2	32	0, 4 —3 —3	—3	☿	☉	☾ h. 9.1/2 ante merid. ad 10.1/2
27	11, 1 11, 4 11, 6	12, 6 12, 7 13, 5	10, 5 16, 3 14, 7	29, 0 28, 7 27, 3	18, 16 18 17	O 2 ONO I ONO 2		0, 5 —3 —1	—3	☿	☉	☾ ad h. 8.1/2 mat.
27	11, 5 0, 0 1, 2	13, 2 13, 6 13, 1	15, 1 19, 4 14, 0	27, 0 26, 8 26, 8	18, 16 23 20	OSO 2 SO 2 SO 2		0, 4 —4 —7	—4	☿	☉	
28	2, 6 2, 6 3, 0	13, 7 13, 7 13, 2	13, 0 13, 7 11, 6	27, 0 27, 1 27, 0	18, 14 17 17	SW I SO 2		0, 3 —3 —4	—3	☿	☉	
28	2, 9 2, 9 2, 9	12, 9 13, 1 12, 9	9, 4 13, 2 10, 7	28, 4 28, 3 28, 5	18, 13 21 19	O I O I SW 2		0, 4 —6 —1	—6	☿	☉	☾ h. 2 m. 57 ante mer.

## JUNIUS.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
28	2, 5 2, 7 2, 9	13, 0 13, 2 13, 3	12, 6 15, 5 11, 0	28, 2 28, 4 28, 4	18, 14 14 11	OSO I SSW 2		0, 6 —1 —3	—1	☿	☉	
28	2, 7 2, 9 2, 9	12, 9 13, 2 13, 4	12, 7 14, 6 12, 5	28, 3 28, 4 29, 4	18, 3 11 17, 51	N I ONO I NNO I		0, 8 —3 —3	—3	☿	☉	
28	3, 4 3, 7 4, 7	13, 4 13, 6 13, 7	13, 3 18, 1 14, 4	28, 3 28, 3 28, 6	18, 2 6 6	OSO I S I		1, 0 —4 —1	—4	☿	☉	
28	4, 7 4, 7 4, 5	13, 4 13, 6 13, 8	12, 6 18, 0 13, 7	30, 3 30, 3 30, 8	18, 1 9 4	OSO 2 O 2 O 3		0, 7 —7 —2	—7	☿	☉	
28	4, 2 4, 2 4, 5	13, 6 13, 7 13, 8	11, 9 15, 3 11, 4	31, 1 30, 3 30, 9	18, 8 11 11	OSO 3 OSO 3 OSO 3		0, 6 —8 —3	—8	☿	☉	
28	4, 3 4, 3 4, 9	13, 7 13, 8 13, 9	12, 5 15, 7 11, 7	30, 6 30, 5 30, 9	18, 11 11 11	O 2 O 2 OSO 2		0, 7 —1 —2	—1	☿	☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
7	28, 4, 8 4, 6 4, 0	13, 8 14, 0 14, 2	13, 5 17, 8 13, 0	30, 5 30, 4 30, 4	18, 10 10 13	SOI SWI SSWI		0, 6 — —4	—7 —6 —4	np	☉ ☉ ☉	
8	28, 3, 8 4, 0 3, 7	13, 8 13, 8 13, 3	11, 9 13, 6 9, 7	29, 6 32, 5 35, 3	18, 11 11 6	NNW3 NNW2 NW2		0, 6 — 5	—2 —4 5	☾ h. 5 m. 54 ante mer. np	☉ ☉ ☉	
9	28, 3, 4 2, 0 1, 8	13, 1 13, 8 13, 4	11, 4 14, 5 10, 7	34, 8 33, 9 33, 3	18, 3 3 7	WNW2 W2 WNW2		0, 5 — —3	— —7 —3	h	☉ ☉ ☉	
10	28, 1, 5 1, 5 1, 1	13, 2 13, 3 13, 1	12, 3 12, 0 9, 9	34, 3 34, 9 32, 9	18, 7 7 7	WNW2 WNW3 WNW2		0, 4 — —2	—2 —3 —2	h	☉ ☉ ☉	interdum a meridie ad median noctem.
11	28, 1, 0 0, 4 27, 10, 2	13, 1 13, 3 13, 4	12, 5 14, 3 13, 0	33, 0 32, 9 32, 3	18, 7 8 8	W2 SW3 S3		0, 5 — —	1 5 5	m.	☉ ☉ ☉	
12	27, 9, 4 9, 8 11, 4	13, 4 13, 4 13, 4	12, 5 11, 2 10, 3	31, 7 31, 6 33, 3	18, 8 8 8	SW3 WNW2 NW2	4	0, 3 — —	—5 —7 9	m	☉ ☉ ☉	h. 8.1/2 mat. ad I pom.
13	28, 0, 2 0, 5 0, 9	13, 3 13, 5 13, 5	12, 6 14, 7 13, 4	33, 1 32, 8 32, 5	18, 8 8 8	S2 S2 S2		0, 3 — —	5 —4 —6	☼	☉ ☉ ☉	
14	28, 1, 2 1, 4 1, 6	13, 5 14, 4 14, 3	15, 0 18, 3 15, 4	31, 6 30, 2 29, 9	18, 5 17 17	S2 SSW2 SSW2	1	0, 4 — —	—6 —7 —2	☼	☉ ☉ ☉	
15	28, 1, 3 0, 6 27, 11, 5	14, 2 15, 0 14, 7	18, 6 19, 0 15, 0	29, 9 29, 9 29, 4	18, 18 18 19	SOI SOI SOI		0, 4 — —2	2 —5 —2	☾ h. 1 m. 21 ante mer.	☉ ☉ ☉	interdum ab h. 8 vesp. ad h. 1 post med. noct.
16	27, 9, 6 9, 5 8, 7	14, 5 14, 6 14, 8	17, 9 20, 0 17, 4	29, 0 29, 0 28, 4	18, 17 17 18	OSO2 SOI OSO2	56	0, 5 — —	—6 2 1	☼	☉ ☉ ☉	
17	27, 8, 9 10, 3 11, 4	14, 2 14, 3 14, 2	10, 5 13, 0 12, 7	29, 8 30, 6 30, 2	18, 18 22 20	NW3 WNW2 WNW2	2	0, 4 — —	—10 2 —4	☼	☉ ☉ ☉	interdum ab h. 9 mat. ad merid.
18	27, 11, 7 0, 0 0, 8	14, 2 14, 3 14, 3	13, 9 16, 7 13, 3	29, 8 30, 5 30, 2	18, 15 18 21	W2 WSW2 WI		0, 4 — —	—6 2 3	☼	☉ ☉ ☉	
19	28, 0, 8 0, 7 0, 5	14, 3 14, 3 14, 4	14, 3 17, 3 13, 6	30, 1 29, 9 29, 8	18, 22 22 18	SW3 SSWI SI	3	0, 5 — —	—7 0 —5	☼	☉ ☉ ☉	parum in iplo meridie.
20	27, 11, 9 11, 9 28, 0, 4	14, 3 14, 6 14, 3	13, 1 18, 9 13, 7	29, 8 29, 8 29, 7	18, 18 26 21	OI	3	0, 4 — —	—5 —1 —2	☼	☉ ☉ ☉	parum h. 3 & 5 pom.
21	28, 1, 0 1, 1 1, 5	14, 3 14, 5 14, 5	15, 6 17, 3 15, 0	29, 6 29, 5 29, 4	18, 17 22 24			0, 5 — —	—4 —1 —1	☼ h. 5 m. 44 post mer.	☉ ☉ ☉	
22	28, 3, 0 3, 6 5, 1	14, 4 14, 6 14, 6	16, 1 18, 0 14, 7	29, 4 30, 2 30, 5	18, 25 25 22	NNOI		0, 5 — —	—2 2 2	☼	☉ ☉ ☉	
23	28, 5, 8 6, 0 6, 7	14, 7 14, 8 14, 9	15, 6 18, 0 16, 4	30, 1 29, 9 29, 5	18, 22 22 22	SWI		0, 6 — —	—1 —5 —6	☼	☉ ☉ ☉	
24	28, 6, 9 6, 8 6, 5	14, 8 15, 1 15, 3	17, 3 18, 7 16, 6	29, 9 30, 1 29, 7	18, 17 23 9			0, 7 — —	—1 —5 —2	☼	☉ ☉ ☉	
25	28, 6, 1 6, 0 5, 3	15, 3 15, 4 15, 5	19, 3 19, 6 18, 7	29, 6 29, 5 29, 5	18, 9 12 18	SWI		0, 7 — —	— —4 —4	☼	☉ ☉ ☉	tota vesp.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
26	28, 4, 9 4, 8 4, 6	15, 5 15, 6 15, 7	18, 2 21, 7 17, 6	29, 5 29, 4 29, 6	18, 9 14 18			0, 8 — —	—2 —2 —	☼	☉ ☉ ☉	
27	28, 4, 5 4, 2 3, 8	15, 8 15, 9 15, 8	17, 3 19, 9 17, 7	29, 9 29, 8 29, 6	18, 9 12 12	NOI		0, 7 — —	— —1 —	II	☉ ☉ ☉	
28	28, 4, 0 4, 1 3, 9	15, 7 15, 7 15, 6	15, 5 16, 7 15, 8	30, 3 30, 9 31, 2	18, 15 16 12	NNW2 NW2 W2		0, 7 — —	— 4 —	II	☉ ☉ ☉	
29	28, 3, 6 3, 7 4, 3	15, 6 15, 6 15, 2	15, 3 14, 7 12, 4	30, 6 30, 4 33, 8	18, 10 10 21	W2 W3 W3	2	0, 6 — —	9 2 4	☼ h. 5 m. 53 post mer.	☉ ☉ ☉	parum h. 1 ante merid.
30	28, 5, 2 5, 7 5, 9	14, 8 14, 9 15, 3	13, 0 14, 7 12, 8	34, 2 35, 0 33, 8	18, 21 21 21	NW2 NNW2 NW1		0, 7 — —	1 5 —	☼	☉ ☉ ☉	

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
1	28, 5, 9 5, 9 6, 6	15, 4 15, 5 15, 8	14, 8 16, 7 15, 3	32, 3 32, 1 32, 6	18, 21 21 21	NW2 NNW2 21		0, 6 — —	1 — —		☉ ☉ ☉	
2	28, 7, 2 7, 2 7, 1	15, 8 15, 9 16, 1	18, 3 20, 5 16, 6	32, 2 32, 0 32, 5	18, 21 21 21	SI SI SI		0, 8 — —	—2 — —		☉ ☉ ☉	
3	28, 6, 7 6, 5 4, 9	16, 1 16, 3 16, 4	19, 0 21, 8 18, 7	32, 4 32, 4 32, 7	18, 21 26 23	SSOI SI S2		0, 4 — —	—4 — —		☉ ☉ ☉	
4	28, 3, 9 3, 4 2, 4	16, 4 16, 5 14, 8	16, 1 19, 2 11, 6	31, 4 31, 4 35, 3	18, 17 23 27	WNW2 W2 NW3		0, 4 — —	—2 — —		☉ ☉ ☉	parum h. 8.1/2 m ab h. 2 ad 3 p.
5	28, 1, 8 1, 7 1, 7	13, 9 14, 2 14, 5	10, 9 13, 0 12, 4	35, 4 36, 2 34, 7	18, 19 23 23	NW3 NNW3 NW2	40	0, 5 — —	14 — —		☉ ☉ ☉	
6	28, 1, 4 1, 3 1, 2	14, 3 14, 3 13, 8	12, 1 13, 2 11, 7	35, 8 37, 3 37, 2	18, 19 24 24	NW3 NW3 NW3		0, 5 — —	18 — —		☉ ☉ ☉	
7	28, 0, 9 1, 0 1, 7	13, 5 13, 6 13, 7	11, 0 12, 5 10, 6	36, 4 36, 8 37, 1	18, 21 21 22	NW3 NW3 NNW3		0, 6 — —	8 — —	☼ h. 4 m. 46 post mer.	☉ ☉ ☉	
8	28, 2, 7 3, 7 4, 9	13, 7 13, 9 14, 2	13, 6 14, 5 12, 2	35, 5 37, 8 36, 4	18, 22 24 24	NNW2 N3 NI		0, 6 — —	6 — —		☉ ☉ ☉	
9	28, 5, 5 5, 9 6, 4	14, 1 14, 4 14, 5	13, 5 15, 8 12, 7	36, 5 36, 4 36, 4	18, 21 24 22	NI NOI NOI		0, 6 — —	—5 — —		☉ ☉ ☉	
10	28, 6, 8 6, 7 6, 9	14, 6 14, 8 15, 2	14, 7 17, 6 16, 3	35, 5 35, 5 33, 9	18, 18 23 26	NOI ONOI NOI		0, 8 — —	—6 — —		☉ ☉ ☉	
11	28, 6, 9 6, 9 6, 7	15, 3 15, 5 15, 5	15, 6 20, 0 17, 1	33, 4 33, 4 33, 4	18, 21 21 21	NOI		0, 8 — —	—3 — —		☉ ☉ ☉	
12	28, 6, 2 5, 8 5, 8	15, 4 15, 7 15, 6	17, 5 20, 2 17, 8	33, 2 33, 6 33, 4	18, 21 20 26	NO2 NO2 NO2		0, 6 — —	—2 — —		☉ ☉ ☉	

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
13	28, 5, 6 5, 2 4, 9	15, 5 15, 6 15, 7	16, 3 19, 5 17, 4	34, 0 33, 7 33, 3	18, 16 16 16	NO 2		0, 5	-1	☾	==	
14	28, 4, 6 4, 5 4, 3	15, 7 15, 8 15, 9	17, 0 21, 0 17, 5	33, 4 33, 8 33, 2	18, 16 16 16	NO 1 NO 1		0, 5	2	☾ h. 7 m. 50 ante mer.	☉	hor. 5 pom.
15	28, 4, 8 5, 0 5, 1	15, 8 16, 0 16, 0	16, 3 19, 8 15, 5	33, 0 33, 2 33, 4	18, 16 16 16	NO 2 SO 2		0, 5	2			
16	28, 5, 2 5, 4 5, 1	15, 8 16, 0 16, 0	15, 0 20, 7 15, 4	33, 4 33, 4 33, 3	18, 16 25 15	O 2 O S O 2		0, 7	2		☉	
17	28, 5, 1 4, 9 4, 5	16, 0 16, 2 16, 3	16, 7 19, 8 17, 4	33, 2 33, 0	18, 12 30 18	S S W 1 S 1		0, 7	2		☉	
18	28, 4, 0 3, 9 3, 1	16, 3 16, 5 16, 5	18, 5 20, 3 17, 5	32, 6 32, 6 32, 2	18, 18 22 17	NW 2 NW 1 WNW 2		0, 6	2		☉	
19	28, 2, 5 2, 1 1, 0	16, 4 16, 5 16, 3	16, 5 17, 1 16, 4	32, 9 33, 2 31, 8	18, 15 18 18	W 2 W 2 W 3		0, 6	1		==	ab h. 6 ad 7 vesp.
20	28, 1, 8 2, 1 1, 8	15, 8 16, 0 16, 1	14, 3 16, 8 16, 5	33, 3 33, 4 32, 8	18, 15 15 11	WNW 2 NW 2	32	0, 7	6		==	h. 7 vesp. & ante med. nod.
21	28, 1, 7 0, 5 0, 7	16, 2 16, 6 16, 4	18, 2 21, 0 17, 7	32, 5 32, 2 31, 9	18, 11 15 15	S O 2 S S O 1	6	0, 6	-1	☾ h. 5 m. 28 ante mer.	☉	interd. ab h. 5.1/2 ad 8 vesp. & tonitru procul.
22	28, 1, 0 1, 1 1, 8	16, 4 16, 6 16, 5	18, 0 19, 0 14, 9	31, 8 31, 7 32, 4	18, 15 15 13	SW 2 SW 2		0, 5	0		☉	
23	28, 1, 8 1, 8 1, 8	16, 4 16, 5 16, 6	17, 6 19, 9 16, 2	32, 2 32, 3 32, 4	18, 10 14 13	S 1		0, 6	2		☉	
24	28, 2, 2 2, 5 3, 3	16, 5 16, 6 16, 6	17, 1 19, 7 16, 5	32, 8 33, 3 33, 6	18, 10 17 15	O 2		0, 7	0		☉	
25	28, 4, 4 4, 7 4, 7	16, 6 16, 8 16, 9	17, 0 19, 2 16, 6	32, 6 33, 3 32, 6	18, 10 15 9	NW 1 NW 2 NW 2		0, 7	2		☉	
26	28, 5, 1 5, 3 5, 0	16, 8 17, 1 17, 2	16, 3 19, 8 17, 0	32, 4 32, 9 32, 5	18, 9 15 2	NW 1 NW 1		0, 7	4	☾	==	
27	28, 4, 9 4, 7 3, 9	17, 1 17, 2 17, 3	18, 4 21, 5 17, 9	32, 4 32, 4 32, 4	10, 4 10 9	SSW 1		0, 9	1		☉	
28	28, 3, 4 3, 2 2, 8	17, 2 17, 4 17, 6	19, 3 22, 4 17, 5	32, 3 32, 2 32, 4	18, 9 11 10	O S O 2 S O 2 S 1		1, 0	0		☉	
29	28, 2, 2 1, 5 1, 0	17, 5 17, 9 18, 1	18, 8 23, 6 19, 7	32, 2 32, 2 32, 2	18, 6 10 10	S 2 S S O 3		0, 9	-1	☾ h. 8 m. 48 ante mer.	☉	
30	28, 0, 3 0, 5 1, 0	17, 8 18, 1 17, 4	19, 0 21, 0 16, 6	31, 9 31, 8 35, 0	18, 10 15 10	WSW 2 W 3 NW 3		0, 8	6		==	hor. 1 ad 2 pom.
31	28, 1, 8 1, 4 2, 3	17, 3 17, 4 16, 5	15, 5 18, 2 14, 9	34, 4 33, 9 36, 2	18, 10 14 14	W 3 W 3 W 3	20	0, 6	3		==	

## Augustus.

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
1	28, 4, 6 4, 9 5, 4	15, 8 16, 2 16, 2	14, 3 16, 7 14, 6	37, 5 38, 4 38, 6	18, 13 17 17, 35	NW 3 NW 2 NW 2		0, 7	19		==	AB
2	28, 5, 8 5, 8 4, 0	16, 1 16, 3 16, 4	13, 9 17, 2 13, 7	38, 0 38, 3 37, 2	18, 14 15 15	NW 2 S S W 1 S S O 2		0, 7	0		☉	
3	28, 0, 7 0, 1 0, 4	16, 7 17, 0 17, 1	17, 8 21, 5 18, 0	35, 4 34, 5 34, 7	18, 15 26 23	S 2 S S W 2 NW 2	1	0, 8	-7		☉	parum nodu & tonitru procul.
4	28, 0, 6 0, 8 27, 10, 3	17, 2 17, 3 17, 2	16, 7 17, 5 17, 3	35, 0 35, 3 33, 7	18, 14 14 14	NO 2		0, 6	11		==	h. 6 ad 8 vesp.
5	27, 11, 7 1, 2 3, 0	16, 5 16, 3 15, 8	13, 0 14, 2 10, 4	34, 2 35, 7 37, 8	18, 10 17 15	NW 3 NW 3 NNW 2	34	0, 6	0		☉	
6	28, 4, 9 5, 2 4, 1	15, 8 16, 2 16, 1	13, 6 16, 3 14, 4	37, 6 37, 4 36, 4	18, 13 16 16			0, 7	-3	☾ h. 0 m. 59 ante mer.	☉	
7	28, 2, 4 1, 6 27, 11, 7	16, 3 16, 4 16, 3	17, 5 18, 3 16, 8	35, 5 35, 4 34, 9	18, 14 16 16	S S O 2 S S O 2 S O 1		0, 5	-4		==	h. 2.1/4 pom. & tonitru procul.    h. 9 ad 10.1/2 v.
8	27, 11, 9 0, 8 1, 4	16, 2 16, 3 16, 3	14, 4 16, 7 14, 6	33, 9 35, 0 34, 6	18, 16 16 14	WNW 3 WNW 2 W 2	116	0, 5	0		☉	h. 9.1/2 vesp.
9	28, 1, 2 1, 0 1, 2	16, 2 16, 4 16, 2	14, 8 17, 7 12, 6	34, 4 34, 2 34, 2	18, 12 16 16	SW 2 WSW 2 W 2	7	0, 4	0	☾	==	parum interd. ant. mer.    interd. post mer. ad h. 7 v.
10	28, 0, 8 0, 7 0, 1	16, 1 16, 0 15, 9	14, 7 15, 0 13, 4	34, 1 33, 7 33, 7	18, 14 15 11	WSW 1 WNW 3 W 1	3	0, 5	3		==	parum interd. post mer. ad h. 5
11	27, 11, 8 10, 5 10, 7	15, 8 15, 8 15, 7	14, 0 15, 5 13, 4	34, 2 34, 4 34, 4	18, 11 11 11	O 2		0, 5	8		==	ab h. 2 pom. ad h. 8 vesp.
12	27, 10, 5 11, 5 1, 3	15, 6 15, 7 15, 6	12, 6 13, 3 11, 8	34, 4 34, 2 34, 8	18, 11 13 15	NNO 2 NI	41	0, 4	5	☾ h. 3 m. 10 post mer.	☉	mane.
13	28, 1, 8 1, 7 0, 3	15, 4 15, 5 14, 8	13, 3 15, 4 11, 5	34, 3 34, 4 34, 2	18, 14 15 26	NO 2 NO 2 ONO 3		0, 4	2		==	h. 3.1/2 pom. ad 5.1/2 vesp. & interd.    *
14	27, 10, 2 9, 7 10, 6	14, 7 15, 0 15, 2	11, 4 14, 1 13, 5	32, 5 31, 9 32, 3	18, 17 24 18	NO 3 ONO 3 S S O 1	124	0, 3	10		==	nod. & interd. ant. mer.    interd. post mer. ad h. 6 v.
15	27, 11, 0 0, 3 2, 0	15, 2 15, 4 15, 3	14, 2 15, 4 13, 3	32, 3 31, 8 31, 7	18, 15 18 18	WNW 1 W 2 NW 2	13	0, 3	6		==	mane.
16	28, 2, 8 3, 3 3, 9	15, 3 15, 4 15, 3	13, 5 14, 7 13, 6	31, 1 31, 2 30, 8	18, 17 17 24	NO 2 ONO 2 O 2		0, 3	4		==	interd. post merid. ad h. 6 vesp.
17	28, 4, 7 5, 0 5, 3	15, 3 15, 4 15, 3	14, 5 18, 5 16, 4	31, 1 31, 1 31, 2	18, 30 34 3	O S O 2 S O 2	19	0, 5	2		☉	
18	28, 5, 4 5, 6 6, 1	15, 4 15, 5 15, 4	16, 3 17, 7 13, 8	31, 2 31, 2 31, 1	18, 3 9 22	SW 1		0, 5	-1		☉	



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
19	28, 5, 7 5, 5 4, 9	15, 4 15, 5 15, 3	14, 6 16, 5 14, 2	30, 7 30, 6 30, 6	18, 21 21 18			0, 4	—1	☾ h. 8 m. 12 post mer.	☉ ☉ ☉	
20	28, 4, 3 4, 5 3, 9	15, 4 15, 6 15, 4	16, 0 17, 8 14, 9	30, 4 30, 4 30, 1	18, 19 18 21	S O I		0, 5	3		☉ ☉ ☉	☿ hor. 2. 1/2 pom.
21	28, 3, 3 2, 9 2, 7	15, 3 15, 4 15, 4	14, 2 15, 0 14, 4	29, 7 30, 0 30, 2	18, 18 14 14	NO 2 ONO 2 S O I		0, 4	1		☉ ☉ ☉	☿ hor. 8. 1/2 vesp.
22	28, 2, 2 2, 0 2, 4	15, 4 15, 6 15, 0	15, 0 17, 8 14, 4	28, 4 27, 0 26, 6	18, 13 13 6	S O I S I S I	3	0, 4	—1		☉ ☉ ☉	
23	28, 1, 4 1, 4 1, 2	15, 1 15, 5 15, 2	15, 0 17, 3 14, 0	25, 9 26, 2 24, 0	18, 0 2 0	S S O I S 2 S 2		0, 5	0	☾	☉ ☉ ☉	☿ h. 3 pom. & 1/2 niteru procul.
24	28, 1, 1 1, 1 1, 6	14, 9 15, 1 14, 7	16, 1 17, 3 15, 4	23, 2 24, 9 25, 8	18, 3 5 3	SSW I S W 2 3	12	0, 4	0		☉ ☉ ☉	☿ noct.
25	28, 1, 6 1, 9 2, 0	15, 0 15, 3 15, 3	14, 9 17, 3 13, 6	25, 5 25, 6 26, 0	18, 3 8 8	SW I SSW I 8		0, 4	1		☉ ☉ ☉	
26	28, 1, 0 1, 5 2, 5	15, 2 15, 3 15, 3	13, 3 15, 3 13, 0	26, 2 27, 0 26, 7	18, 6 9 6	OSO I WNW I S I	29	0, 3	2		☉ ☉ ☉	☿ noct. & interd. a mane ad h. 9 ante merid.
27	28, 3, 0 3, 4 3, 9	15, 3 15, 5 15, 4	16, 0 18, 3 14, 6	26, 5 26, 5 26, 8	18, 6 6 6	SSO I S I S I		0, 4	—1	☾ h. 11 m. 27 post mer.	☉ ☉ ☉	☿ parum h. 8 vesp.
28	28, 4, 1 4, 2 4, 3	15, 3 15, 5 15, 4	15, 3 17, 8 15, 0	26, 8 26, 8 26, 8	18, 6 6 6	S I S I S I		0, 4	—3		☉ ☉ ☉	
29	28, 4, 0 3, 4 2, 7	15, 4 15, 6 15, 5	16, 0 17, 9 13, 9	26, 8 26, 8 26, 8	18, 6 6 6	S I SSO I 6		0, 4	—2		☉ ☉ ☉	
30	28, 0, 9 1, 0 1, 6	15, 5 15, 6 15, 6	14, 8 16, 9 14, 0	26, 8 27, 1 27, 1	18, 6 10 7	W 2 WSW 2 S W I	10	0, 4	0		☉ ☉ ☉	☿ noct.
31	28, 3, 7 4, 6 4, 9	15, 4 15, 5 14, 8	12, 3 16, 0 10, 3	28, 2 31, 3 31, 4	18, 7 7 7	O 2 O 2 NO I		0, 5	0		☉ ☉ ☉	

## September.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
1	28, 5, 1 5, 2 4, 7	14, 7 15, 0 15, 0	13, 0 16, 3 12, 4	31, 5 31, 4 31, 3	18, 7 7 7			0, 4	0		☉ ☉ ☉	
2	28, 4, 1 4, 1 3, 9	14, 6 14, 9 14, 9	12, 5 15, 7 13, 7	30, 8 30, 6 31, 1	18, 7 9 3	W I WNW 2 3		0, 4	1		☉ ☉ ☉	
3	28, 3, 5 2, 9 1, 2	14, 9 15, 2 15, 2	13, 6 16, 3 13, 6	30, 5 30, 4 30, 2	18, 2 6 6	SSW 2 S 2 6		0, 5	—1		☉ ☉ ☉	
4	27, 10, 0 9, 2 8, 6	15, 2 15, 4 14, 9	14, 8 16, 3 12, 5	29, 8 29, 7 29, 9	18, 5 6 6	S 2 SSW 3 S W 2		0, 4	—2	☾ h. 7 m. 31 ante mer.	☉ ☉ ☉	☿ in ipso meridie. ☿ h. 3 ad 4. 1/2 v.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
5	27, 8, 0 7, 5 8, 4	14, 8 14, 8 14, 7	11, 6 12, 8 10, 7	30, 0 30, 6 30, 4	18, 4 8 3	WSW 2 SSW 2 S I	10	0, 4	7		☉ ☉ ☉	
6	27, 9, 8 10, 1 8, 7	14, 5 14, 7 14, 7	11, 2 15, 1 12, 5	30, 5 30, 9 30, 7	17, 58 18, 10 12	W 2 W 2 SW 3		0, 5	5	☾	☉ ☉ ☉	☿ parum h. 2. 1/2 pom.
7	27, 7, 4 8, 4 10, 0	14, 6 14, 6 14, 3	12, 9 12, 1 9, 6	30, 6 31, 2 31, 5	18, 5 8 8	W 3 W 3 W 3	3	0, 4	—20		☉ ☉ ☉	☿ noct.
8	27, 11, 0 10, 9 9, 9	13, 9 13, 9 13, 9	10, 0 11, 8 10, 6	31, 6 31, 7 31, 3	18, 8 6 6	W 3 W 2 W 2		0, 3	27		☉ ☉ ☉	☿ interdum post merid. ab h. 3 ad 7. 1/2 vesp.
9	27, 9, 0 8, 9 7, 3	13, 7 13, 8 13, 9	11, 5 13, 6 11, 3	31, 3 31, 7 31, 1	18, 6 10 7	W 3 WNW 3 SW 2	18	0, 3	2		☉ ☉ ☉	☿ nocte praeced. ☿ h. 7. 1/2 ad 8. 1/2 v. & circa med. n.
10	27, 6, 3 7, 1 9, 8	13, 3 13, 4 13, 2	10, 3 12, 0 9, 5	31, 5 32, 7 32, 6	17, 56 59 59	WNW 3 NW 3 W 2	24	0, 3	12		☉ ☉ ☉	
11	27, 11, 8 0, 7 1, 8	12, 9 13, 1 13, 2	9, 3 10, 2 12, 2	33, 2 33, 3 32, 1	17, 59 18, 2 2	W 2 W 3 W 2		0, 4	8	☾ h. 28 m. mane.	☉ ☉ ☉	
12	28, 1, 7 0, 1 2, 9	13, 3 13, 6 13, 4	11, 7 13, 9 13, 0	31, 5 31, 5 30, 0	18, 2 10 10	SSO 2 SSO 3 SSO 2		0, 4	—1		☉ ☉ ☉	☿ h. 3 pom. & h. 8 & 11 vesp. ad mediam noctem.
13	27, 11, 2 11, 9 11, 7	13, 5 13, 6 13, 4	12, 2 12, 6 10, 8	30, 4 30, 8 30, 7	18, 7 12 12	W 2 W 3 WSW 2	26	0, 3	6		☉ ☉ ☉	
14	28, 1, 0 2, 2 2, 0	13, 0 13, 5 13, 4	10, 5 13, 0 12, 4	31, 2 30, 9 30, 5	18, 8 8 8	WNW 3 WNW 2 W 2		0, 4	9		☉ ☉ ☉	
15	28, 2, 9 2, 9 3, 0	13, 5 13, 6 13, 7	13, 8 17, 3 13, 0	29, 7 29, 7 29, 4	18, 8 3 11	WSW 1 SW I SW I		0, 5	2		☉ ☉ ☉	
16	28, 2, 3 2, 0 2, 1	13, 6 13, 7 13, 7	13, 5 15, 4 12, 3	29, 4 29, 4 29, 0	18, 7 10 5	SSO I SSO I S I		0, 5	8		☉ ☉ ☉	
17	28, 3, 5 3, 8 4, 9	13, 6 13, 7 13, 3	12, 5 13, 7 10, 5	29, 1 29, 8 31, 3	18, 5 12 19	NW 2 NW 2 NNW 2		0, 6	8		☉ ☉ ☉	
18	28, 5, 3 5, 1 4, 4	13, 2 13, 3 13, 3	10, 0 10, 0 9, 6	30, 6 30, 5 30, 3	18, 20 24 16	W I		0, 6	6	☾ h. 47 m. pom.	☉ ☉ ☉	
19	28, 3, 3 2, 6 1, 0	13, 3 13, 4 13, 5	11, 8 14, 9 12, 4	30, 3 29, 9 29, 8	18, 13 17 17	SO 2 SO 2 SSO 2		0, 5	—2	☾	☉ ☉ ☉	
20	27, 11, 4 11, 5 0, 3	13, 4 13, 6 13, 5	12, 7 16, 2 13, 4	29, 6 28, 7 28, 3	18, 16 17 17	SO 2 SSO 2 S I		0, 5	0		☉ ☉ ☉	☿ parum h. 7. 1/2 mat.
21	28, 1, 1 1, 8 3, 4	13, 7 13, 8 13, 7	14, 3 14, 6 11, 9	28, 4 28, 4 28, 5	18, 17 19 16	SSW 2 WSW 2 W 2		0, 4	4		☉ ☉ ☉	☿ parum statim post meridiem.
22	28, 3, 5 3, 0 1, 2	13, 5 13, 6 13, 5	11, 4 13, 1 12, 3	28, 5 28, 5 28, 0	18, 17 17 20	OSO I OSO I OSO 2		0, 4	1		☉ ☉ ☉	☿ parum.
23	28, 0, 7 0, 2 11, 8	13, 5 13, 6 13, 7	13, 3 17, 0 13, 6	27, 9 27, 8 27, 6	18, 18 22 15	OSO 2 SO I		0, 3	7		☉ ☉ ☉	☿ ad merid.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
24	28, 0, 0 0, 8 3, 9	13, 7 13, 8 13, 6	13, 4 15, 3 11, 5	27, 4 27, 5 27, 4	18, 15 21 16	WNW 1 NW 2	I	0, 3	8		==	h. 9 mat. & v.
25	28, 6, 7 6, 9 8, 2	13, 4 13, 5 13, 5	10, 6 13, 5 12, 0	28, 4 28, 0 27, 8	18, 30 10 2	NW 1		0, 3	3		==	AB
26	28, 8, 1 8, 1 8, 0	13, 4 13, 6 13, 5	11, 7 14, 6 11, 0	28, 5 28, 4 28, 4	18, 17 17 15			0, 4	-2	☉ 1 h. 19 m. pom.	☉	AB & ☉ circa mediam noctem.
27	28, 8, 0 8, 2 8, 0	13, 4 13, 5 13, 4	9, 6 13, 1 9, 5	28, 4 28, 4 28, 9	18, 17 17 17			0, 4	0		☉	☉ ad h. 9 mat.
28	28, 8, 0 8, 2 8, 1	13, 4 13, 4 13, 4	9, 3 12, 4 11, 5	28, 9 28, 7 28, 5	18, 17 17 16			0, 3	0		☉	☉ ad h. 1/2 mat.
29	28, 7, 9 7, 9 7, 2	13, 3 13, 3 13, 2	11, 2 11, 8 11, 4	28, 4 28, 5 28, 4	18, 16 16 16	NW 1 NW 1 WNW 2		0, 3	I		==	
30	28, 6, 6 6, 7 7, 2	12, 8 13, 1 13, 2	10, 0 13, 1 10, 7	28, 9 28, 8 28, 5	18, 16 16 16	NW 2 NNW 2		0, 3	I		☉	

## O c t o b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
1	28, 7, 6 7, 7 5, 7	13, 2 13, 3 13, 3	12, 0 13, 5 11, 6	28, 5 28, 7 28, 5	18, 16 18 16	S 2 SSW 2 SW 2		0, 2	-1		☉	
2	28, 3, 9 2, 9 1, 4	13, 1 13, 3 13, 2	10, 7 13, 0 10, 5	28, 5 28, 5 28, 5	18, 16 19 17	SSW 2 SW 2		0, 4	I		☉	
3	28, 1, 4 1, 3 1, 8	12, 9 13, 0 12, 9	11, 0 12, 0 12, 4	29, 3 28, 0 27, 9	18, 17 17 21	WNW 2 WNW 2 NW 3		0, 3	6	☉ 1 h. 32 m. pom.	==	h. 4 post m. & h. 11 vesp.
4	28, 2, 1 2, 1 1, 9	12, 9 13, 0 12, 9	11, 0 13, 5 12, 4	28, 3 28, 2 27, 8	18, 15 19 23	SSO 1 SW 2 SW 2	31	0, 2	-12		==	☉ ab h. 6 ad 9 mat.
5	28, 1, 0 0, 4 27, 11, 0	13, 0 13, 0 13, 2	12, 2 13, 4 13, 0	27, 7 27, 6 27, 5	18, 18 19 17	SW 2 SSW 3 SW 3		0, 3	-2		☉	☉ parum h. 8 vesp.
6	27, 11, 7 11, 9 11, 6	13, 2 13, 3 13, 2	12, 0 13, 8 12, 5	27, 5 27, 6 27, 5	18, 17 17 20	WSW 2 WSW 2 SW 2	1/2	0, 3	4		==	
7	27, 10, 7 10, 6 11, 9	13, 2 13, 4 13, 3	12, 9 15, 4 11, 3	26, 8 26, 5 26, 9	18, 17 25 25	SSW 3 SW 2 NW 2	3	0, 2	4		==	h. 7. 1/2 mat. h. 6 vesp.
8	28, 1, 0 1, 6 3, 4	12, 8 12, 7 11, 7	8, 5 10, 3 5, 6	27, 8 28, 9 32, 2	18, 17 22 17	WNW 2 W 3 NW 2	10	0, 2	3		☉	☉ nocte praec.
9	28, 4, 5 4, 9 4, 5	11, 7 12, 1 11, 9	4, 2 9, 1 7, 3	32, 1 31, 4 30, 7	18, 17 21 17	NW 1 WSW 2 WSW 2		0, 3	8		☉	
10	28, 4, 4 5, 2 6, 0	11, 7 11, 6 11, 7	6, 2 9, 1 8, 0	30, 6 32, 5 31, 2	18, 20 20 16	W 2 NW 2 WSW 2		0, 3	0	☉ 0 h. 21 m. pom.	☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
11	28, 6, 8 7, 3 7, 7	11, 7 11, 9 11, 7	8, 2 11, 2 7, 5	30, 5 30, 3 30, 2	18, 16 18 18	WSW 2 WSW 3 WSW 2		0, 3	-5		☉	
12	28, 7, 7 8, 0 7, 7	11, 5 11, 7 11, 6	6, 2 11, 0 8, 5	30, 5 30, 6 30, 1	18, 16 19 9			0, 4	4		☉	
13	28, 7, 0 7, 1 7, 1	11, 5 11, 6 11, 5	7, 6 10, 3 8, 8	30, 1 30, 1 29, 9	18, 9 14 14	OSO 2 OSO 2 SO 2		0, 4	3		☉	
14	28, 7, 8 7, 9 8, 0	11, 5 11, 6 11, 3	8, 6 10, 0 6, 8	29, 8 30, 0 31, 5	18, 14 16 16	SO 2 SO 3 SO 2		0, 5	-3		☉	
15	28, 7, 6 7, 2 6, 1	11, 1 11, 3 10, 9	6, 3 8, 8 5, 7	31, 4 31, 4 31, 4	18, 13 18 18	SO 2 SO 2 SO 1		0, 4	-2		☉	
16	28, 6, 3 6, 3 6, 4	10, 8 11, 0 10, 7	5, 2 8, 7 6, 5	30, 9 31, 1 31, 5	18, 18 23 17			0, 4	7		☉	
17	28, 6, 6 6, 7 6, 2	10, 5 10, 7 10, 7	7, 0 10, 8 8, 7	31, 1 30, 5 30, 3	18, 17 17 17	WNW 2 WNW 2 W 2		0, 3	3	☉	==	
18	28, 6, 0 6, 2 6, 0	10, 6 10, 6 10, 5	8, 5 9, 4 8, 7	30, 0 30, 1 30, 2	18, 17 20 18	WNW 1 NW 2 NW 2		0, 2	4	☉ 9 h. 29 m. mat.	==	
19	28, 5, 7 5, 4 2, 9	10, 5 10, 7 10, 7	8, 6 10, 7 9, 2	29, 8 29, 7 29, 4	18, 18 17 17	WSW 1 SSW 2 SW 2		0, 2	-1		==	
20	28, 1, 8 2, 8 3, 9	10, 8 10, 7 10, 4	10, 2 9, 9 7, 4	27, 8 29, 6 30, 4	18, 16 21 16	WNW 2 NW 3 NW 2		0, 2	I		☉	☉ mane parum.
21	28, 4, 1 4, 7 4, 6	10, 2 10, 4 10, 4	6, 1 9, 9 6, 7	30, 2 29, 8 29, 6	18, 16 20 18			0, 2	3		☉	
22	28, 3, 9 3, 3 1, 1	10, 3 10, 5 10, 4	7, 6 10, 4 8, 5	29, 5 29, 5 29, 4	18, 21 21 0	SO 1 SSO 2 S 2		0, 4	-4		==	
23	27, 11, 0 10, 3 11, 2	10, 4 10, 4 10, 2	7, 5 8, 3 7, 3	29, 4 29, 4 28, 9	18, 11 16 15	SW 2 SW 2 SW 2		0, 2	-4		==	☉ parum in mer. & interd. post m. ad h. 5 vesp.
24	28, 1, 0 0, 9 27, 9, 9	9, 9 10, 1 10, 3	6, 5 9, 2 9, 0	29, 7 29, 5 29, 3	18, 23 26 26	W 2 WSW 2 SSW 3	3	0, 2	22		==	
25	27, 10, 7 0, 0 0, 6	10, 3 10, 4 10, 3	8, 2 9, 7 8, 0	29, 0 28, 9 28, 8	18, 21 21 17	W 2 WNW 2	10	0, 2	-4		==	☉ nocte praec.
26	27, 11, 4 11, 2 0, 0	10, 0 10, 1 9, 8	6, 1 7, 2 6, 0	29, 0 28, 8 29, 2	18, 17 21 15	NW 2 NO 2	21	0, 3	4	☉ 2 h. 2 m. mane.	==	☉ a mane ad h. 10. 1/2 mat.
27	27, 11, 8 11, 1 9, 7	9, 8 10, 0 10, 1	7, 2 9, 2 8, 3	28, 8 28, 7 28, 6	18, 15 18 18	SSW 2 SW 2 SW 2		0, 3	3		==	
28	27, 8, 6 8, 8 10, 2	10, 1 10, 1 9, 8	7, 6 8, 8 5, 0	28, 5 28, 5 28, 7	18, 18 18 18	WSW 2 SW 2 NW 2		0, 2	7		☉	☉ parum h. 4 vesp.
29	28, 0, 2 0, 5 0, 1	9, 5 9, 6 9, 5	5, 3 7, 7 7, 9	29, 0 29, 1 28, 8	18, 18 18 16	W 2 WSW 3 W 3		0, 2	5		☉	☉ parum h. 8 v.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
27, 11, 9	9, 5	6, 6	28, 5	18, 4	WSW 2						==	
28, 0, 6	9, 6	8, 0	28, 5	6	W 2		7	0, 1	3		==	mane.
2, 5	9, 4	5, 2	29, 2	13	W 2						⊙	AB
28, 3, 8	9, 3	5, 5	29, 0	18, 13	W 2						⊙	
4, 2	9, 4	7, 8	28, 7	17	W 2			0, 2	9	☾	⊙	
5, 6	9, 4	6, 3	28, 6	11	W 1						⊙	

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
1	28, 5, 9	9, 3	6, 3	28, 5	18, 15	S I				☾ 8h. 19m.	⊙	
	5, 9	9, 4	8, 8	28, 5	17	SSO 2		0, 3	-1	vefp.	⊙	
	5, 0	9, 4	6, 0	28, 4	15	S I					⊙	
2	28, 4, 0	9, 2	5, 6	28, 4	18, 14	SO I					⊙	
	3, 9	9, 3	7, 8	28, 4	14	SO I		0, 3	0		⊙	
	3, 9	9, 3	6, 7	28, 4	14	W S W I					==	
3	28, 3, 9	9, 0	5, 1	28, 5	18, 14						⊙	
	4, 3	9, 1	7, 4	28, 5	14			0, 2	-4		⊙	
	4, 4	9, 1	5, 5	28, 4	14						⊙	
4	28, 4, 2	9, 1	6, 7	28, 4	18, 14	S I					==	
	4, 0	9, 2	8, 0	28, 4	16	S 2		0, 2	-4		==	
	4, 7	9, 8	5, 6	28, 5	16	NW I					==	
5	28, 5, 8	8, 8	4, 7	28, 5	18, 16	OSO I					⊙	
	6, 1	8, 8	5, 3	28, 5	16	OSO I		0, 2	-6		⊙	
	7, 2	8, 6	3, 7	29, 8	16	O 2					⊙	
6	28, 7, 4	8, 3	1, 0	30, 1	18, 16	O 2					⊙	
	7, 7	8, 3	1, 0	30, 2	17	O 2		0, 2	-3		==	
	7, 7	7, 9	1, 0	30, 4	13	O 2					==	
7	28, 6, 8	7, 4	0, 7	32, 3	18, 15	NO 2					⊙	
	6, 0	7, 3	0, 7	32, 5	18	NO 2		0, 2	-1		⊙	
	5, 8	7, 1	1, 7	33, 5	18	ONO 2					⊙	
8	28, 6, 2	7, 1	2, 6	32, 2	18, 18	O 2					⊙	
	6, 6	7, 3	3, 8	31, 8	18	O 2		0, 3	-1		⊙	
	6, 2	7, 3	3, 2	31, 6	16						==	
9	28, 5, 7	7, 3	3, 0	31, 3	18, 14	O 2					==	
	5, 4	7, 4	4, 2	31, 4	17	O 2		0, 2	-1	☾ 2h. 54m.	==	
	3, 1	6, 7	1, 8	32, 5	17	O 2				mane.	==	
10	28, 0, 8	6, 6	1, 4	32, 1	18, 17	NNO 2					==	
	11, 4	6, 7	3, 8	31, 5	17	N 2		0, 2	4		==	
	8, 2	6, 5	2, 5	31, 4	17	N 2					==	
11	27, 6, 8	6, 3	2, 2	30, 8	18, 17	N 2					==	
	7, 0	6, 5	4, 3	30, 4	17	NNW 2		0, 1	12		==	
	7, 8	6, 6	2, 5	30, 7	16	NNO 1					==	
12	27, 7, 3	6, 6	2, 0	30, 7	18, 16	OSO 2					==	interd. a merid.
	6, 7	6, 7	3, 3	30, 6	17	SO 2		0, 1	4		==	ad vesp. am.
	6, 2	6, 8	4, 4	30, 0	17	S I					==	vesp. am.
13	27, 6, 3	6, 8	3, 0	30, 0	18, 16						==	mane.
	6, 8	6, 9	4, 4	30, 0	16		40	0, 1	4		==	
	8, 2	6, 7	3, 3	29, 9	16						==	
14	27, 6, 9	6, 7	4, 0	29, 9	18, 16	SSO 2					==	ab h. 9, 1/2 ante mer. ad h. 2 pom.
	5, 3	6, 7	3, 6	29, 8	16	SSO 3	28	0, 1	-2	☾	==	h. 6 & 9 vesp.
	4, 3	6, 8	4, 7	29, 4	16						==	
15	27, 6, 6	6, 7	3, 2	29, 3	18, 16	W I					==	ad merid.
	7, 0	6, 7	4, 7	29, 3	16	W 2	34	0, 0	19		==	ab h. 3 ad 6 vesp.
	8, 3	6, 6	3, 8	28, 9	12						==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
16	27, 10, 4	6, 3	1, 7	29, 4	18, 18	W 2					==	
	10, 9	6, 3	4, 0	29, 3	17	W 2	4	0, 0	7		==	vesp. am.
	0, 3	6, 3	3, 2	29, 3	16						==	
17	28, 0, 4	6, 3	3, 0	29, 4	18, 16	SO 2				☾ 5h. 55m.	==	ab h. 10 mat. ad h. 5 pom. & postea interd. ad med. n.
	11, 4	6, 4	3, 9	29, 4	21	SO 3	13	0, 0	-11	mane.	==	
	8, 5	6, 8	8, 5	28, 3	22	W 2					==	
18	27, 10, 7	6, 7	6, 3	27, 6	18, 21	WNW 3					==	
	10, 7	6, 8	7, 5	27, 6	21	WNW 3	33	0, 1	9		==	circa med. nos.
	10, 8	6, 8	5, 4	27, 5	21	W 2					==	
19	27, 11, 4	6, 6	3, 1	27, 4	18, 21	NW 1					==	toto die ad h. 9 vesp.
	11, 4	6, 6	4, 8	27, 6	24			0, 0	4		==	
	9, 6	6, 7	5, 4	27, 7	18						==	
20	27, 10, 3	6, 3	1, 5	28, 3	18, 18	O 3					==	
	11, 2	6, 3	1, 2	29, 2	20	ONO 3		0, 1	10		⊙	
	1, 6	5, 3	-1, 3	32, 4	20	NO 3					⊙	
21	28, 2, 5	4, 9	-1, 4	32, 6	18, 20	NO 2					⊙	
	2, 8	4, 9	-0, 5	32, 6	21	ONO 2		0, 2	3		⊙	
	3, 9	4, 6	-1, 5	33, 6	21	ONO 3					⊙	
22	28, 4, 6	4, 6	-4, 5	32, 7	18, 21	NNO 1					⊙	
	4, 9	4, 7	-1, 5	32, 6	21	N I		0, 2	-6		⊙	
	3, 9	4, 9	-0, 5	32, 2	21	NW 2					==	
23	28, 1, 3	5, 1	1, 7	30, 6	18, 19	W 3					==	mane.
	1, 4	5, 1	3, 3	29, 9	21	W 2	3	0, 1	-8		==	
	2, 9	5, 1	0, 3	29, 8	21	W 2					==	
24	28, 3, 2	4, 8	0, 2	30, 2	18, 21	NW 2				☾ 1h. 33m.	==	
	3, 1	4, 8	2, 5	29, 9	22	WNW 2		0, 1	3	pom.	⊙	
	2, 3	4, 8	1, 5	29, 4	22	WNW 2					⊙	
25	28, 2, 1	4, 7	1, 8	28, 9	18, 24	NO 2					==	
	3, 5	4, 8	0, 6	29, 8	26	ONO 2		0, 1	6		==	
	6, 0	3, 8	-1, 7	33, 3	26	NO 2					⊙	
26	28, 7, 3	4, 1	-2, 0	32, 1	18, 26						==	
	7, 1	4, 3	0, 3	31, 8	31			0, 1	-3	☾	==	
	4, 8	4, 3	1, 0	31, 1	24	W 2					==	
27	28, 4, 3	4, 4	4, 0	27, 7	18, 24	WNW 3					==	
	4, 7	4, 5	4, 7	27, 4	24	NW 2		0, 1	7		⊙	
	5, 4	4, 5	4, 0	26, 9	24	NW 2					⊙	
28	28, 6, 0	4, 6	3, 2	25, 8	18, 24	NW 2					⊙	
	6, 2	4, 8	5, 2	25, 3	24	NW 3		0, 2	9		==	
	6, 5	4, 8	4, 1	25, 7	16	WNW 2					==	
29	28, 6, 3	4, 8	3, 3	26, 3	18, 16	W 2					⊙	
	6, 0	4, 9	3, 4	26, 5	16	WSW 2		0, 2	-1		⊙	
	5, 9	4, 8	4, 0	26, 7	21	W 2					==	
30	28, 5, 8	4, 9	4, 2	26, 4	18, 21	W 2					==	ad merid.
	5, 8	5, 0	5, 0	26, 2	22	W 2		0, 1	-1		==	
	3, 9	5, 1	4, 0	26, 3	25	WSW 2					==	

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
1	28, 2, 0	5, 1	3, 7	26, 2	18, 22	WNW 2				☾ 4h. 59m.	==	mane.
	2, 2	5, 3	4, 8	25, 6	22	WNW 2	17	0, 1	-3	pom.	⊙	
	4, 6	4, 7	1, 5	26, 6	22	NW 2					⊙	
2	28, 6, 0	4, 5	0, 5	27, 1	18, 22						⊙	
	6, 8	4, 7	2, 4	26, 8	22			0, 1	3		⊙	
	7, 9	4, 7	0, 4	27, 1	18						⊙	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
3	28, 8, 6 8, 6 8, 4	4, 7 4, 7 4, 7	1, 6 2, 3 3, 0	27, 2 27, 3 27, 5	18, 18 19, 19 19, 19	SSW 2 S 2 S 2		0, 0	-7		==	
4	28, 8, 7 8, 8 8, 9	4, 7 4, 8 4, 7	2, 8 3, 2 1, 8	27, 4 27, 4 27, 4	18, 16 16, 16 16, 16	SSO 2 SSO 2 SO 2		0, 1	-12		==	
5	28, 8, 8 8, 5 7, 8	4, 9 4, 9 4, 8	2, 5 3, 3 3, 0	27, 4 27, 4 27, 4	18, 16 18, 18 18, 18	SO 2 SO 2 SO 3		0, 2	-16		==	
6	28, 7, 3 7, 0 6, 9	4, 8 5, 0 4, 8	2, 6 2, 7 2, 4	27, 4 27, 3 27, 6	18, 18 18, 18 22, 22	SO 2 SO 2 SSO 2		0, 1	-20		==	
7	28, 6, 3 6, 2 6, 1	4, 8 4, 9 4, 6	2, 3 2, 4 1, 3	27, 6 27, 6 27, 8	18, 22 22, 22 19, 19	SO 2 SO 2 OSO 2		0, 1	-6		==	
8	28, 6, 6 6, 9 6, 9	4, 5 4, 5 4, 3	0, 8 1, 6 0, 7	28, 1 28, 1 28, 2	18, 16 23, 23 21, 21	O I O I O I		0, 2	-5	☉ 7 h. 55 m. vesp.	==	
9	28, 5, 7 5, 2 4, 7	4, 3 4, 2 4, 2	-0, 4 0, 2 0, 2	28, 4 28, 5 28, 7	18, 21 21, 21 21, 21	NNO I		0, 2	-2		==	
10	28, 4, 4 4, 4 5, 7	4, 2 4, 2 4, 3	0, 7 2, 2 2, 6	28, 3 27, 7 27, 2	18, 21 24, 24 24, 24	WNW 2 WNW 2 W I		0, 1	-3		==	†† parum nodu. * toto vesp. ad med. nod.
11	28, 5, 9 6, 2 6, 4	4, 4 4, 5 4, 7	2, 8 4, 4 3, 8	26, 6 26, 2 26, 4	18, 24 24, 24 24, 7	W 2 W 2 WNW 2		0, 1	3	☉	==	
12	28, 7, 0 7, 5 8, 0	4, 6 4, 6 4, 6	3, 3 3, 5 2, 8	25, 8 26, 1 26, 5	18, 20 23, 23 23, 23			0, 0	3		==	* tot. per diem.
13	28, 8, 2 8, 3 8, 0	4, 7 4, 8 4, 8	3, 7 4, 5 3, 5	26, 4 26, 3 26, 4	18, 26 25, 25 25, 25	W I W I WSW 2		0, 1	-3		==	
14	28, 6, 8 6, 1 3, 3	4, 7 4, 7 4, 8	3, 2 3, 7 3, 9	26, 4 26, 1 25, 4	18, 25 25, 25 25, 25	W 2 W 2 W 2		0, 0	0		==	
15	28, 3, 0 3, 1 2, 9	5, 1 5, 0 4, 8	4, 7 4, 8 3, 9	24, 1 24, 3 24, 3	18, 25 25, 25 25, 25	NW 2 NW 2 NW 2		0, 0	8		==	
16	28, 1, 4 0, 3 0, 1	5, 0 5, 2 4, 8	4, 8 6, 6 3, 2	24, 2 23, 5 25, 3	18, 25 25, 25 24, 24	W 3 WSW 3 WNW 3		0, 1	1		==	
17	28, 1, 6 2, 3 3, 5	4, 2 4, 2 3, 7	0, 2 -0, 3 -0, 4	28, 2 28, 4 28, 7	18, 24 24, 24 24, 24	NO 2 NNO 2 N 2		0, 1	9	☉ 1 h. 7 m. mane.	==	†† parum h. 3 1/2 pom.
18	28, 3, 8 4, 5 5, 3	3, 7 4, 0 3, 9	0, 2 1, 3 -2, 0	28, 4 27, 6 27, 7	18, 24 26, 26 22, 22	NW 2		0, 0	5		==	
19	28, 5, 2 5, 0 2, 4	4, 2 4, 3 4, 3	1, 6 2, 2 2, 5	27, 3 27, 3 27, 1	18, 22 25, 25 25, 25	W 2 W 3 SW 2		0, 1	-1		==	
20	27, 10, 3 10, 3 28, 0, 9	4, 4 4, 3 3, 8	2, 8 2, 6 0, 3	26, 7 26, 6 29, 3	18, 25 25, 25 25, 25	WSW 3 NW 3 NNW 3		0, 0	2		==	†† ad h. 10 mat.
21	28, 1, 6 2, 0 3, 0	3, 8 3, 8 3, 7	1, 0 2, 0 -0, 5	28, 4 28, 5 29, 2	18, 13 13, 13 15, 15	NW 2 NW 1 NO 2		0, 1	-11		==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Mare baltic.	Luna.	Coeli fac.	Meteora.
22	28, 3, 2 3, 4 3, 9	3, 6 3, 7 3, 5	-2, 0 -1, 3 -3, 1	29, 2 29, 3 29, 5	18, 15 15, 15 13, 13	O 2 OSO 2 OSO 2		0, 1	1		==	
23	28, 4, 5 4, 3 4, 1	3, 2 3, 2 3, 0	-4, 3 -2, 7 -3, 5	29, 8 29, 7 30, 0	18, 13 15, 15 15, 15	O 2 O 2 O 2		Aqua glacie con-	1	☉	==	
24	28, 3, 7 3, 7 3, 0	3, 1 3, 2 3, 1	-2, 3 -1, 2 -3, 0	29, 5 29, 4 29, 6	18, 15 15, 15 15, 15	OSO 2 OSO 2 SO 3		fricta est.	-4	☉ h. 13 m. mane.	==	†† parum h. 10 mat. †† fere a meridie ad h. 7 vesp.
25	28, 2, 8 2, 2 0, 8	2, 7 2, 7 2, 5	-4, 5 -3, 3 -3, 8	29, 9 30, 1 30, 3	18, 15 15, 15 15, 15	SO 3 SO 3 SO 3			-9		==	
26	27, 10, 8 9, 7 4, 9	2, 4 2, 2 2, 2	-4, 2 -4, 0 -2, 8	30, 5 30, 3 30, 3	18, 14 14, 14 14, 14	SO 3 SO 3 SO 3			5		==	†† toto die sed interdum parum.
27	27, 5, 0 5, 9 8, 8	1, 4 1, 2 0, 7	-3, 7 -3, 6 -7, 3	30, 3 30, 7 32, 3	18, 14 15, 15 16, 16	NO 3 NO 3 NNO 2			17		==	
28	27, 9, 7 10, 0 10, 9	0, 4 0, 2 -0, 7	-8, 5 -8, 4 -10, 4	33, 1 33, 2 34, 3	18, 16 16, 16 16, 16	NO 2 NO 2 NO 3			2		==	
29	27, 11, 9 0, 3 0, 8	-1, 4 -1, 3 -1, 1	-11, 0 -10, 1 -10, 6	35, 1 35, 2 34, 6	18, 16 16, 16 16, 16	NO 3 NO 3 NNO 2			6		==	
30	28, 0, 3 0, 1 0, 4	-0, 8 -0, 6 -0, 4	-10, 8 -8, 8 -5, 3	34, 7 34, 3 32, 2	18, 16 16, 16 16, 16	WNW 2 W 2 W 2			-4	☉ 4 h. 21 m. pom.	==	
31	28, 1, 4 1, 9 2, 7	-0, 2 -0, 1 -0, 2	-3, 8 -4, 0 -6, 6	31, 2 31, 0 31, 1	18, 16 16, 16 16, 16	W 2 W 2 WSW 1			-3		==	

## ANNOTATIONES.

*Majus.* A die 24 arida nebula inferiorem atmosphaerae partem occupavit, adeo, ut sol ab altitudine 20° usque ad occasum nudis oculis conspici potuerit. Sol erat plerumque flavus, interdum ruber.

*Junius.* Per totum hunc mensem adhuc perduravit nebula arida, quae per ultimam hujus mensis partem adeo augebatur, ut solem plerumque per totum diem nudis oculis absque laesione visus intueri liceret. Saepius nullum vestigium solis prope horizontem a decimo altitudinis gradu reperiri potuit, licet nubes essent rarissimae, & fere nullae per totum mensem.

*Julius.* Nebula ficca a 1 ad 23 usque adhuc perdurabat. Die 29 eadem arida fuit nebula.

*August.* Per totum hunc mensem nebula ficca coelum identidem offuscabat, adeo, ut plerumque solem jam ab altitudine 20° — 30° nudis oculis intueri liceret. Ceterum sol rubentem habuit colorem.

*Sept.* Per hunc mensem rarior reddebatur nebula ficca, prorsus autem non cessavit ante diem 26 hujus mensis.

## OBSERVATIONES HERBIPOLENSES

Autore EGEL,

Horæ observationis ordinariæ 7 mat. 2 pom. 9 vesp.

Januarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires.	part. lin. io	lin. dec.	ped. dig.				
1	27, 7, 0 7, 8 8, 0	10, 7 10, 6 11, 3	2, 7 2, 8 2, 8	25, 0 29, 2 27, 3	18, 42 O O	NO O O	0, 5			☾	☉	++ h. 10 mat. & 3 pom.
2	27, 9, 7 9, 7 8, 0	11, 0 10, 4 10, 1	-1, 2 0, 4 0, 2	26, 0 30, 7 25, 0	18, 43 ONO NO	ONO O O	1, 3			☾	☉	++ per noct. & mane.
3	27, 7, 8 7, 8 8, 0	10, 2 10, 3 11, 2	-1, 3 -1, 0 0, 7	29, 7 31, 0 27, 0	18, 40 N ONO	NO O O	☾ h. 30 m. mane.			☾	☉	
4	27, 9, 0 8, 7 7, 0	9, 4 9, 2 10, 0	-5, 3 0, 8 0, 2	26, 2 29, 3 36, 3	18, 40 NW W W	NW W W				☾	☉	☼ mane.
5	27, 6, 4 6, 0 5, 3	9, 6 11, 7 10, 2	1, 8 2, 7 2, 0	25, 7 30, 2 27, 3	18, 40 W NW NW	W NW NW	2, 0			☾	☉	++ per noctem. mane.
6	27, 3, 4 2, 6 2, 7	11, 0 12, 0 11, 3	8, 0 9, 7 7, 0	24, 0 22, 3 23, 0	18, 41 W SW SW	W SW SW	1, 3			☾	☉	++ in nocte & mane & 4 pom.
7	27, 3, 2 3, 2 3, 7	11, 4 13, 6 12, 3	6, 0 8, 2 5, 7	26, 2 27, 0 24, 2	18, 43 W SW SW	W SW SW	0, 7			☾	☉	++ h. 4 pom.
8	27, 4, 6 4, 7 3, 0	12, 4 14, 0 13, 0	4, 0 6, 2 5, 3	25, 0 28, 2 24, 2	18, 43 W NW NW	W NW NW	4, 0			☾	☉	++ h. 8 vesp.
9	27, 0, 2 1, 0 1, 4	12, 0 11, 0 11, 4	6, 7 8, 9 7, 0	21, 0 27, 0 26, 2	18, 40 W W W	W W W	6, 5			☾	☉	++ de nocte & tota die.
10	27, 2, 7 2, 1 2, 3	11, 0 10, 0 11, 4	5, 0 8, 7 5, 0	27, 2 36, 3 25, 0	18, 39 SW SW OSO	SW SW OSO	4, 2			☾ h. 16 m. mat.	☉	++ de nocte & mane.
11	27, 3, 9 3, 3 3, 6	11, 3 19, 7 12, 8	7, 0 9, 2 5, 8	24, 2 26, 4 24, 2	18, 32 SO OSO SW	SO OSO SW	7, 5			☾	☉	++ de nocte & tota die.
12	27, 4, 1 3, 7 2, 0	12, 5 11, 0 12, 5	6, 7 8, 2 4, 0	20, 2 24, 3 23, 0	18, 44 WSW SW SW	WSW SW SW	0, 6			☾	☉	++ de nocte.
13	27, 0, 8 0, 8 1, 7	12, 0 11, 6 11, 3	5, 2 7, 7 5, 0	25, 5 29, 8 24, 6	18, 37 WSW WSW SO	WSW WSW SO	1, 3			☾	☉	++ h. 5 pom.
14	27, 0, 8 1, 5 0, 0	12, 0 10, 0 10, 0	3, 0 4, 2 3, 7	26, 6 28, 5 27, 5	18, 36 O O SO	O O SO	3, 9			☾	☉	++ h. 7 mat.
15	26, 10, 8 9, 2 10, 0	11, 2 10, 4 10, 0	5, 7 6, 2 5, 4	28, 4 23, 7 27, 2	18, 41 SO O OSO	SO O OSO	0, 7			☾	☉	++ mane.

## OBSERV. HERBIPOLENSES. Januarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
16	26, 9, 7 9, 7 9, 7	11, 4 10, 4 11, 6	4, 0 3, 9 3, 7	23, 0 28, 2 26, 7	18, 44 SO O	OSO SO O	2, 3			☾	☉	++ hor. 3 pom.
17	26, 10, 6 10, 2 11, 2	11, 6 10, 2 10, 5	2, 0 3, 0 2, 3	25, 8 27, 2 26, 3	18, 39 NO N N	NO N N	1, 7			☾ h. 3 m. 18 mane.	☉	++ de nocte & h. 5 pom.
18	26, 11, 7 0, 0 0, 3	10, 3 10, 0 10, 0	1, 4 0, 0 0, 0	25, 0 28, 2 25, 3	18, 40 ONO NO ONO	ONO NO ONO				☾	☉	
19	26, 3, 2 3, 8 4, 2	10, 5 11, 5 10, 7	0, 5 2, 3 0, 7	24, 4 28, 3 27, 2	18, 47 ONO N N	ONO N N	2, 5			☾	☉	++ de nocte.
20	27, 2, 6 3, 2 4, 0	11, 3 10, 0 10, 3	-4, 0 2, 4 1, 3	25, 2 28, 3 27, 3	18, 41 NW N N	NW N N				☾	☉	
21	27, 5, 2 5, 0 3, 3	10, 4 9, 9 10, 0	-0, 4 1, 7 1, 0	28, 0 29, 3 27, 7	18, 41 NO W W	NO W W	1, 0			☾	☉	++ de nocte.
22	27, 0, 4 11, 9 0, 0	10, 4 9, 8 10, 2	-1, 0 2, 2 1, 3	26, 2 28, 0 25, 0	18, 38 W W NW	W W NW	5, 0			☾	☉	++ hor. 7 vesp.
23	27, 0, 0 0, 6 2, 0	11, 0 10, 0 10, 7	-0, 3 3, 7 2, 0	25, 2 29, 4 24, 8	18, 39 W NW WNW	W NW WNW	1, 5			☾	☉	++ de nocte & mane.
24	27, 4, 2 5, 0 5, 4	10, 4 10, 2 10, 3	-1, 3 2, 7 2, 3	26, 2 27, 7 25, 7	18, 45 WNW NW NW	WNW NW NW				☾	☉	
25	27, 5, 4 6, 0 6, 0	9, 8 11, 9 11, 0	1, 8 4, 0 3, 2	27, 3 27, 0 26, 7	18, 37 W W W	W W W	0, 9			☾ h. 3 m. 56 mane.	☉	++ de nocte.
26	27, 5, 0 5, 6 6, 0	11, 0 14, 3 11, 0	0, 6 4, 2 3, 0	24, 8 25, 2 25, 2	18, 39 NW W W	NW W W				☾	☉	☼ mane.
27	27, 6, 7 4, 0 5, 2	11, 2 10, 7 11, 7	1, 2 3, 6 5, 4	26, 6 29, 3 25, 4	18, 39 NO O NO	NO O NO	1, 3			☾	☉	++ de nocte.
28	27, 0, 2 0, 3 1, 9	11, 4 13, 4 12, 2	2, 6 5, 8 4, 7	26, 8 28, 5 24, 2	18, 41 NO O O	NO O O				☾	☉	
29	27, 3, 4 3, 5 5, 8	11, 9 11, 4 12, 1	3, 7 6, 0 3, 3	24, 6 27, 3 24, 7	18, 38 SO SO O	SO SO O				☾	☉	☼ mane.
30	27, 5, 9 6, 0 6, 0	10, 0 11, 0 11, 3	3, 4 6, 3 4, 7	27, 6 31, 3 28, 2	18, 40 OSO SO O	OSO SO O	0, 8			☾	☉	++ h. 8 mane.
31	27, 5, 5 4, 0 4, 0	11, 0 10, 2 10, 0	4, 2 7, 7 7, 4	26, 0 26, 4 23, 2	18, 40 SW SW W	SW SW W				☾	☉	

Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
1	27, 6, 7 8, 2 9, 3	12, 0 10, 0 11, 2	4, 4 5, 5 3, 7	25, 3 29, 2 26, 7	18, 41 NO NO O	NO NO O				☾ h. 8 m. 4 vesp.	☉	☼ mane.

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Dd



Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
27	8, 7	10, 3	3, 0	24, 0	18,	O					==	
28	8, 0	11, 0	4, 5	30, 3	40	O				≈	==	
29	8, 0	10, 9	4, 0	28, 0		O					==	
30	8, 0	10, 2	5, 7	29, 7		O				X	==	
1	7, 6	12, 0	3, 0	27, 4	18,	O S O				X	==	
2	7, 6	14, 0	4, 2	31, 8	38	W				X	==	
3	7, 6	12, 8	5, 5	28, 7		W					==	
4	5, 5	11, 6	4, 7	26, 2	18,	W				V	==	☼ mane.
5	5, 5	12, 0	6, 6	30, 3	44	N W					==	
6	3, 5	13, 0	7, 0	27, 8		N W					==	
7	3, 0	12, 9	7, 5	25, 2	18,	S W					==	☾ in nocte.
8	3, 7	10, 0	5, 0	26, 3	36	W S W	4, 0			V	==	
9	4, 4	12, 4	4, 5	24, 3		W					☉	
10	5, 0	12, 0	3, 2	24, 0	18,	W				V	==	☾ de nocte & mane.
11	2, 7	10, 8	9, 8	23, 2	41	S W	3, 6				==	
12	0, 5	12, 0	4, 5	28, 3		S					==	
13	0, 5	11, 3	4, 2	27, 7	18,	S					==	☾ de nocte & mane.
14	0, 5	11, 2	6, 0	31, 2	32	S	2, 9			☽	==	
15	11, 0	11, 7	4, 2	29, 6		W S W					☉+	
16	10, 0	11, 0	5, 0	27, 8	18,	S W					==	☾ de nocte.
17	10, 2	15, 0	6, 0	31, 7	40	S W	4, 3			☾ h. 6 m. 36 mane.	==	
18	10, 3	11, 2	5, 0	29, 0		S					==	☾ de nocte.
19	10, 3	11, 7	7, 8	30, 0	44	S W	1, 0			☾	==	
20	1, 8	12, 8	6, 2	28, 0		S				☾	==	
21	5, 0	12, 0	5, 5	29, 0	18,	S O				☾	==	☾ de nocte & mane.
22	6, 6	11, 6	7, 5	31, 3	39	O	6, 2			☾	==	
23	6, 6	10, 3	5, 2	28, 4		S O				☾	==	
24	5, 2	11, 2	7, 0	30, 7	32	N O				☾	==	
25	5, 2	11, 7	4, 8	28, 2		N O				☾	==	☼ mane.
26	5, 2	11, 4	5, 4	29, 3	36	N O				☾	==	
27	4, 6	11, 2	4, 0	27, 2	18,	O S O				☾	==	☼ de nocte.
28	3, 6	10, 0	4, 4	30, 3	40.1/2	O S O	3, 1			☾	==	
29	4, 0	10, 8	3, 8	28, 7		O S O					==	
30	4, 0	10, 8	3, 8	28, 7		O S O					==	
1	4, 6	10, 2	2, 6	25, 3	18,	N O				☾	==	☾ de nocte & mane.
2	4, 2	11, 9	4, 3	29, 7	40	N	2, 5			☾	==	
3	6, 6	11, 2	2, 2	28, 2		N O				☾	==	☾ de nocte & mane.
4	8, 0	10, 2	2, 0	28, 2	18,	N O				☾	==	
5	9, 5	12, 5	5, 3	28, 2	40	O N O	2, 0			☾	==	☾ de nocte.
6	9, 4	12, 0	4, 7	29, 3		O N O				☾	==	
7	11, 0	11, 2	0, 9	27, 7	18,	N				☾	==	☾ de nocte.
8	11, 0	10, 0	2, 0	31, 2	40	N				☾	==	
9	11, 0	10, 2	0, 2	28, 5		N O				☾ h. 9 m. 0 mane.	==	
10	10, 2	9, 8	0, 7	29, 6	18,	N O				☾	==	
11	9, 5	9, 5	5, 6	32, 2	39	O N O				☾	==	
12	8, 3	10, 0	3, 2	29, 3		N O				☾	==	
13	8, 3	11, 0	1, 6	28, 2	18,	O				☾	==	
14	7, 3	9, 6	2, 6	30, 0	36	N O				☾	==	
15	7, 2	10, 2	1, 0	27, 4		N O				☾	==	
16	7, 6	9, 9	0, 5	27, 0	18,	N				☾	==	
17	8, 0	10, 5	1, 5	30, 7	46	N				☾	==	☾ de nocte & mane.
18	8, 0	10, 0	0, 8	29, 0		N O				☾	==	

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
27	7, 7	10, 2	0, 0	28, 5	18,	W					==	
28	6, 4	9, 0	3, 7	30, 2	40	W				≈	==	☼ mane.
29	5, 0	10, 0	3, 0	29, 7		W					==	
30	4, 4	10, 2	3, 0	27, 3	18,	S W					==	☾ de nocte & h. 4 pom.
1	4, 4	10, 0	5, 4	30, 0	42	S W	3, 1			m	==	
2	4, 3	10, 0	5, 0	29, 2		S W					==	
3	4, 2	10, 0	6, 2	25, 0	18,	W S W					==	☾ de nocte & mane.
4	2, 6	11, 0	7, 7	30, 7	31	W	1, 8			m	==	
5	5, 0	11, 0	7, 0	28, 2		W					☉	
6	1, 3	11, 0	6, 6	29, 5	18,	N O				☾ h. 0 m. 30	==	
7	2, 2	12, 9	4, 5	32, 6	34	N				☾	==	
8	4, 0	12, 0	2, 3	29, 3		N O					☉	
9	3, 8	11, 0	2, 2	27, 1	18,	O N O					==	☾ h. 4 pom.
10	3, 7	11, 0	1, 7	30, 0	28	O N O	2, 4			☾	==	
11	3, 5	11, 2	0, 9	28, 0		N				☾	==	
12	1, 0	10, 5	0, 5	26, 8	18,	N					==	☾ de nocte.
13	1, 3	10, 2	2, 2	29, 7	39	N	1, 7			☾	==	
14	1, 2	10, 0	3, 0	25, 3		N W					==	
15	4, 0	10, 0	0, 2	24, 2	18,	W N W					==	☾ de nocte & h. 4 pom.
16	6, 0	11, 7	5, 0	29, 8	41	W	2, 6			☾	==	
17	4, 0	11, 0	0, 3	27, 2		N W					==	
18	3, 7	10, 0	0, 0	26, 0	18,	N					==	☾ de nocte & h. 7 vesp.
19	3, 0	11, 2	0, 2	30, 2	42	N	1, 3			≈	==	
20	2, 4	10, 2	1, 0	29, 2		N W					==	

## Martius.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
26	9, 7	9, 7	1, 3	25, 2	18,	W N W					==	☾ per noctem & diem.
27	9, 0	9, 7	5, 2	30, 3	36	W	5, 0	0, 2		≈	==	
28	8, 2	9, 7	3, 0	28, 7		W					==	
29	7, 0	9, 0	0, 2	26, 2	18,	N W					==	☾ de nocte & mane.
30	6, 3	9, 0	6, 3	32, 6	40	N W	4, 2	0, 1		X	==	
1	7, 2	9, 0	4, 0	29, 8		W					==	
2	8, 0	10, 0	0, 3	26, 2	18,	N					==	☾ hor. 7 mane.
3	9, 4	9, 0	5, 7	31, 3	40	N	1, 5	0, 0		☾ h. 8 m. 0 mane.	==	
4	9, 5	10, 0	3, 2	29, 7		N W				☾	==	
5	0, 3	10, 0	1, 7	27, 0	18,	W					==	
6	1, 0	10, 0	5, 8	32, 0	43	W		0, 3		☾	==	
7	2, 3	10, 2	2, 7	29, 2		W					==	
8	3, 5	9, 4	8, 2	29, 7	18,	W					==	☾ hor. 7 vesp.
9	2, 7	10, 2	3, 7	34, 3	41	W	1, 7	0, 4		V	☉	
10	0, 0	10, 0	2, 0	28, 7		S W					==	
11	8, 2	9, 9	1, 3	28, 0	18,	S W					==	☾ hor. 9 mane.
12	5, 3	10, 0	3, 2	34, 8	47	W	5, 0	0, 4		V	==	
13	5, 7	11, 0	2, 0	29, 3		W					==	☾ hor. 5 vesp.
14	6, 0	10, 8	2, 7	27, 7	18,	W S W					==	
15	7, 0	10, 0	5, 3	35, 2	40	W S W		0, 7		☾	☉+	
16	7, 4	10, 2	4, 0	29, 4		O					==	
17	11, 0	10, 2	3, 3	28, 2	18,	O					==	
18	11, 8	10, 0	6, 2	32, 3	41	O		0, 6		☾	==	
19	0, 0	11, 2	4, 6	29, 7		O					==	
20	2, 7	11, 9	3, 7	27, 7	18,	S O					==	☾ de nocte & mane.
21	2, 6	11, 0	7, 2	32, 8	35	S O	4, 2	0, 5		☾	==	
22	3, 2	10, 0	5, 0	28, 4		S O				☾	==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
10	27, 4, 3 4, 6 3, 4	10, 5 11, 0 11, 0	4, 0 10, 2 9, 3	29, 2 37, 3 30, 7	18, 38	S S S O		0, 9		II C	☉ ☉ ☉	
11	27, 1, 9 1, 0 1, 0	11, 0 13, 0 12, 5	2, 2 7, 0 4, 7	28, 2 32, 4 29, 8	18, 32	S O S O S O	I, 3	0, 7		☾ h. 3 m. 5 mane. II	☉ ☉ ☉	☾ hor. 1 pom.
12	27, 8, 8 7, 0 26, 8, 4	11, 7 10, 7 12, 0	4, 4 4, 1 3, 0	27, 0 30, 0 28, 3	18, 37	S O S S	2, 2	0, 8		☉	☉ ☉ ☉	☾ cont. per diem
13	26, 11, 2 27, 0, 0 26, 11, 0	10, 8 10, 0 12, 0	2, 4 7, 3 6, 7	29, 7 37, 2 30, 5	18, 39	S S W S W	2, 7	0, 7		☉	☉ ☉ ☉	☾ de nocte & mane.
14	27, 1, 7 2, 0 3, 2	11, 8 11, 2 12, 0	3, 2 6, 6 3, 2	28, 8 35, 2 29, 7	18, 33	W S W W W	0, 6	0, 7		☉	☉ ☉ ☉	☾ hor. 6 vesp.
15	27, 4, 7 5, 3 6, 8	11, 0 11, 2 11, 0	1, 2 7, 2 3, 0	30, 7 38, 2 30, 0	18, 36	NW NW W N W		0, 6		☉	☉ ☉ ☉	
16	27, 8, 2 8, 9 9, 6	10, 8 11, 0 11, 4	0, 0 10, 2 6, 9	34, 0 40, 3 35, 0	18, 40	NW N N		0, 9		☉	☉ ☉ ☉	
17	27, 10, 3 10, 0 9, 7	11, 2 10, 8 10, 8	-0, 5 10, 3 4, 2	32, 7 41, 2 34, 0	18, 42	N W W		1, 2		☾	☉ ☉ ☉	☉
18	27, 10, 0 9, 7 9, 3	11, 2 10, 0 10, 9	0, 7 12, 2 8, 8	31, 8 42, 2 38, 0	18, 37	NW NW W N W		1, 4		☉ h. 12 m. 0 noct. ☾	☉ ☉ ☉	
19	27, 8, 3 8, 2 8, 0	11, 6 11, 4 11, 2	2, 3 10, 3 7, 0	37, 3 47, 7 38, 2	18, 37	ONO ONO NO	I, 4	1, 6		☉	☉ ☉ ☉	☾ hor. 7 mane.
20	27, 9, 2 8, 7 8, 2	11, 2 14, 0 11, 6	2, 0 12, 3 8, 2	38, 8 48, 6 36, 7	18, 39	N ONO ONO		1, 7		☉	☉ ☉ ☉	
21	27, 7, 2 6, 2 6, 7	10, 8 12, 0 11, 0	0, 2 13, 2 9, 3	39, 3 57, 2 43, 2	18, 35	NO W W		1, 3		☾	☉ ☉ ☉	
22	27, 7, 0 7, 2 7, 3	12, 3 11, 6 12, 2	0, 3 12, 5 9, 3	42, 0 58, 2 42, 0	18, 41	W S W N W N W		0, 9		☾	☉ ☉ ☉	
23	27, 6, 2 6, 6 5, 0	11, 9 11, 0 12, 4	2, 3 14, 5 10, 2	34, 3 38, 7 43, 0	18, 38	S W S W S W	2, 0	0, 8		☉	☉ ☉ ☉	☾ hor. 8 vesp.
24	27, 5, 0 3, 0 4, 2	12, 4 11, 6 11, 4	4, 5 5, 2 3, 0	35, 2 29, 2 38, 3	18, 46	S W S W W S W	3, 5	0, 4		☉	☉ ☉ ☉	☾ h. 10 mane & 11
25	27, 6, 2 6, 0 5, 7	11, 0 10, 0 11, 2	2, 2 12, 3 9, 7	30, 2 48, 2 37, 7	18, 42	W S W W	1, 3	0, 9		☉ h. 4 m. 7 vesp.	☉ ☉ ☉	☾ de nocte.
26	27, 1, 6 11, 3 10, 2	11, 9 12, 8 13, 0	5, 0 10, 2 8, 3	42, 0 58, 2 50, 3	18, 35	S W S W S W	2, 6	0, 8		☉	☉ ☉ ☉	☾ hor. 10 mane.
27	26, 11, 0 10, 0 10, 0	12, 6 12, 7 12, 0	5, 0 11, 3 8, 0	37, 7 50, 2 47, 0	18, 39	S W S W S W	1, 5	0, 8		☉	☉ ☉ ☉	☾ hor. 8 vesp.
28	26, 9, 7 8, 2 8, 0	11, 6 11, 0 11, 2	4, 0 13, 2 9, 3	31, 2 42, 2 31, 7	18, 32	S W N N W	4, 2	0, 4		☉	☉ ☉ ☉	☾ hor. 7 mat. ☾ hor. 1 & 2 pom.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
26	6, 8 5, 2 4, 3	11, 2 11, 0 11, 0	4, 8 8, 7 5, 0	30, 8 37, 3 32, 7	18, 48	W N W N W	I, 7	0, 2		☉	☉ ☉ ☉	☾ hor. 1 pom. ☾ hor. 4
27	8, 2 9, 1 9, 2	10, 9 12, 0 11, 0	-0, 2 8, 6 5, 3	33, 2 46, 6 38, 4	18, 40	NW W S W		1, 4		☉	☉ ☉ ☉	
28	9, 3 9, 6 9, 7	11, 0 10, 2 11, 0	-0, 3 10, 2 5, 7	37, 6 56, 3 50, 7	18, 40	S S O W S W		2, 4		☉	☉ ☉ ☉	

## Aprilis.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
1	27, 9, 0 10, 2 10, 3	11, 8 12, 4 12, 0	6, 2 12, 3 3, 7	40, 2 59, 7 52, 3	18, 35	S S W S W		1, 6		☉ h. 10 m. 0 vesp.	☉ ☉ ☉	
2	27, 10, 2 10, 2 11, 0	12, 0 11, 9 12, 0	5, 2 15, 6 10, 3	46, 8 60, 2 56, 6	18, 36	S W NO N N W		2, 3		☉	☉ ☉ ☉	
3	27, 10, 3 11, 6 10, 2	11, 9 11, 8 12, 0	5, 8 15, 7 11, 2	45, 3 63, 7 54, 8	18, 47	S O N N		2, 0		☉	☉ ☉ ☉	
4	27, 11, 2 10, 3 10, 4	12, 2 12, 0 11, 2	8, 6 18, 2 10, 3	39, 6 62, 7 52, 2	18, 50	W N N W		2, 6		☉	☉ ☉ ☉	
5	27, 9, 4 10, 0 10, 3	12, 8 12, 0 11, 9	9, 2 12, 4 6, 0	39, 2 60, 0 47, 2	18, 54	NW W N W W		1, 9		☉	☉ ☉ ☉	
6	27, 11, 2 10, 7 11, 3	11, 4 12, 5 12, 0	5, 7 10, 8 8, 3	39, 3 58, 5 50, 2	18, 40	N W W W		1, 8		☉	☉ ☉ ☉	
7	27, 10, 4 10, 0 9, 8	11, 9 14, 8 12, 0	2, 0 12, 2 8, 3	38, 3 52, 2 54, 3	18, 41	S N W N W		1, 5		☉	☉ ☉ ☉	☾ mane.
8	27, 10, 0 8, 5 8, 3	11, 8 11, 8 10, 3	3, 7 14, 0 7, 4	39, 4 46, 0 30, 2	18, 35	W N N		2, 1		☉	☉ ☉ ☉	
9	27, 8, 0 8, 2 8, 4	12, 2 12, 0 11, 0	3, 0 11, 8 6, 4	26, 4 37, 2 39, 6	18, 34	N N W W		2, 8		☉ h. 11 m. 32 vesp.	☉ ☉ ☉	
10	27, 8, 8 8, 0 7, 0	12, 2 13, 2 13, 0	4, 0 15, 2 10, 1	40, 5 52, 5 39, 0	18, 40	S W W N W		2, 0		☉	☉ ☉ ☉	
11	27, 5, 6 3, 9 2, 8	13, 0 13, 9 12, 8	4, 7 16, 5 12, 0	41, 5 58, 7 54, 6	18, 46	O N W W		3, 1		☉	☉ ☉ ☉	
12	27, 2, 8 3, 0 3, 6	13, 0 14, 0 12, 9	10, 0 16, 2 12, 0	30, 4 36, 7 29, 2	18, 42	NW N W N	1, 7	1, 6		☉	☉ ☉ ☉	☾ hor. 3 pom.
13	27, 6, 2 2, 0 3, 0	10, 2 13, 4 13, 4	7, 0 18, 0 12, 3	45, 3 63, 2 53, 7	18, 42	O O O		2, 5		☉	☉ ☉ ☉	
14	27, 6, 3 7, 2 7, 3	11, 5 12, 7 11, 3	5, 6 13, 9 7, 2	39, 6 40, 4 42, 0	18, 37	O O O		2, 0		☉	☉ ☉ ☉	

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
15	27, 6, 4 6, 3 7, 3	10, 6 10, 0 12, 3	4, 0 10, 0 9, 4	41, 5 61, 5 49, 3	18, 40	ONO ONO W		1, 4		II	==	
16	27, 3, 0 3, 2 5, 4	10, 5 10, 6 11, 2	6, 8 9, 7 4, 4	39, 6 37, 4 30, 8	18, 45	SO SO S	2, 6	1, 0		II	==	hor. 10 mat.
17	27, 5, 0 5, 0 4, 4	11, 0 13, 0 12, 7	6, 3 12, 3 9, 8	32, 5 39, 6 40, 2	18, 38	W SW W		1, 9		☉ h. 9 m. 37 mane.	==	
18	27, 6, 5 6, 2 6, 0	10, 8 14, 2 11, 4	5, 0 12, 2 4, 0	41, 2 57, 3 47, 0	18, 38	SO SO O		1, 7		m	==	
19	27, 5, 2 5, 7 7, 7	9, 0 10, 8 10, 8	6, 4 10, 0 9, 2	44, 9 58, 7 52, 2	18, 38	O SO SO		2, 0		m	==	
20	27, 8, 0 5, 8 4, 7	11, 5 11, 2 12, 0	6, 9 22, 3 14, 3	46, 6 72, 3 66, 3	18, 39	SO SO W	4, 0	1, 0		X	==	☉    hor. 6 vesp.
21	27, 4, 2 4, 0 3, 4	10, 5 10, 2 10, 8	6, 2 8, 5 5, 3	40, 2 46, 3 40, 3	18, 39	SW SW SW	3, 1	0, 9		X	==	de nocte & mat. & 1 pom.
22	27, 3, 1 3, 0 3, 4	11, 0 10, 7 10, 9	4, 4 10, 0 5, 2	37, 2 45, 2 39, 3	18, 32	W W W	2, 0	1, 0		X	==	de nocte.    h. 3 pom.
23	27, 4, 0 3, 2 2, 7	12, 4 12, 2 9, 8	2, 0 4, 0 5, 2	36, 7 36, 2 21, 2	18, 41	S S SW	1, 3	0, 8		X	==	cont. per diem.
24	27, 2, 0 3, 2 4, 2	9, 4 10, 0 10, 0	6, 3 7, 8 6, 3	24, 7 30, 0 28, 2	18, 38	OSO SO O	2, 0	0, 9		☉ h. 1 m. 27 mane.	==	hor. 7 mat.
25	27, 5, 3 6, 7 7, 0	10, 0 11, 4 13, 0	6, 2 11, 2 8, 3	27, 7 52, 3 42, 8	18, 41	SW SW W	1, 4	1, 4		≈	==	hor. 10 mane.
26	27, 7, 2 7, 3 7, 4	13, 8 14, 2 14, 7	5, 7 10, 2 8, 6	30, 6 48, 7 42, 2	18, 41	W W SO		1, 6		X	==	
27	27, 8, 7 8, 0 8, 4	10, 0 12, 0 10, 8	7, 2 18, 2 10, 2	40, 3 68, 7 64, 2	18, 41	O O O		3, 3		X	==	
28	27, 9, 8 9, 2 9, 7	9, 4 13, 0 12, 0	3, 2 15, 7 10, 0	40, 2 52, 7 42, 8	18, 40	O O O		3, 5		V	==	
29	27, 8, 0 8, 2 7, 3	11, 7 11, 2 10, 6	7, 2 19, 7 15, 2	43, 7 53, 2 47, 3	18, 40	O O O		3, 0		V	==	
30	27, 8, 0 8, 2 7, 8	10, 0 13, 6 13, 0	10, 3 20, 7 16, 2	42, 6 57, 7 49, 4	18, 45	O O O		2, 7		V	==	

## Majus.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
1	27, 6, 2 6, 1 6, 0	11, 0 15, 0 12, 0	10, 2 20, 3 17, 8	40, 2 62, 7 50, 8	18, 46	O O O	4, 0	2, 7		☉ h. 0 m. 6 mane.	==	☉    hor. 6 pom.    hor. 7 vesp.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
2	27, 5, 0 3, 6 3, 4	11, 0 10, 2 11, 2	9, 2 17, 3 11, 4	42, 2 56, 6 47, 3	18, 37	W W W	1, 3	1, 9		Y	==	h. 1 & 6 pom.
3	27, 5, 2 5, 7 6, 2	11, 3 10, 0 10, 2	6, 4 14, 7 9, 8	42, 7 53, 2 40, 6	18, 37	NW NO NO		2, 0		II	==	
4	27, 5, 3 5, 3 5, 3	10, 4 14, 0 11, 0	8, 2 11, 2 8, 2	45, 3 64, 3 59, 2	18, 41	NO NO NO		3, 2		II ☉	==	
5	27, 5, 3 5, 1 5, 0	10, 2 12, 7 11, 2	4, 7 12, 8 10, 0	47, 7 68, 3 50, 8	18, 41	NO NO NO		2, 4		II	==	
6	27, 5, 0 5, 2 3, 6	10, 6 11, 0 11, 8	5, 7 12, 0 11, 5	48, 6 70, 0 60, 7	18, 40	NO SW SW	5, 0	2, 0		☉	==	☉    hor. 4 pom.
7	27, 3, 4 3, 0 3, 3	10, 0 10, 5 10, 0	7, 2 12, 5 8, 4	34, 2 39, 7 32, 7	18, 45	NW NW NO	4, 6	1, 3		☉	==	de nocte & h. II mat.
8	27, 4, 0 4, 3 4, 5	10, 0 10, 4 10, 0	5, 0 6, 8 5, 9	28, 2 37, 3 32, 8	18, 44	NO NO NO	1, 2	1, 7		☉	==	hor. 2 pom.
9	27, 5, 0 5, 5 6, 6	9, 0 9, 9 9, 8	5, 6 7, 7 7, 4	30, 6 47, 4 40, 2	18, 44	N NO NO	0, 9	1, 9		☉ h. 3 m. 38 mane.	==	de nocte.
10	27, 5, 8 5, 8 5, 6	9, 8 12, 4 10, 5	6, 5 16, 5 10, 0	43, 7 60, 2 47, 6	18, 37	NO N NO		2, 5		☉	==	
11	27, 5, 6 5, 0 4, 4	10, 2 14, 2 11, 0	7, 7 18, 0 12, 2	42, 2 57, 2 56, 3	18, 31	NW SW SW		2, 8		☉	==	
12	27, 4, 7 5, 0 5, 4	11, 0 13, 0 12, 2	10, 0 18, 5 13, 9	47, 2 60, 2 62, 7	18, 29	SW NO NO		3, 5		☉	==	
13	27, 6, 0 6, 0 6, 2	12, 0 14, 5 14, 5	10, 2 18, 0 15, 0	48, 2 62, 2 52, 2	18, 39	NO NO O		3, 0		II	==	
14	27, 6, 0 5, 8 5, 2	13, 0 16, 4 14, 0	11, 0 19, 5 16, 0	47, 3 69, 7 60, 0	18, 43	W N NW		4, 2		II	==	
15	27, 5, 3 5, 2 6, 0	13, 9 15, 0 14, 0	13, 8 18, 2 14, 8	40, 2 63, 7 57, 8	18, 43	NW N NW		3, 5		m	==	
16	27, 6, 2 6, 3 6, 3	13, 0 16, 4 14, 0	11, 4 18, 8 15, 0	47, 2 69, 7 64, 3	18, 48	W SW NW		2, 9		☉ h. 6 m. 17 vesp.	==	
17	27, 6, 4 6, 0 5, 8	13, 2 15, 8 14, 0	11, 0 18, 6 14, 0	52, 8 72, 2 59, 4	18, 41	NO NW NW		3, 2		X	==	
18	27, 5, 0 3, 8 3, 8	13, 5 15, 0 14, 0	10, 0 18, 5 14, 7	46, 8 59, 3 57, 6	18, 41	NW SW NO		2, 8		X ☉	==	
19	27, 3, 9 3, 2 3, 9	10, 0 14, 0 14, 2	14, 4 20, 3 16, 0	42, 2 59, 3 53, 3	18, 41	W S SO	0, 8	2, 7		X	==	hor. 4 pom.
20	27, 5, 0 5, 3 5, 4	14, 5 15, 2 13, 0	14, 5 15, 2 13, 0	36, 0 47, 4 42, 0	18, 41	SO SO NO		2, 5		X	==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
21	27, 6, 0 6, 0 6, 0	11, 8 14, 2 13, 2	11, 8 14, 2 13, 2	32, 0 42, 0 43, 2	18, 46	N O NO		2, 0		≈	☉ ☉ ☉	
22	27, 5, 0 3, 3 2, 9	12, 0 14, 5 13, 3	12, 0 14, 5 13, 3	39, 6 62, 2 57, 4	18, 39	N N SO		2, 6		≈	☉ ☉ ☉	
23	27, 1, 8 1, 8 1, 8	12, 0 15, 4 14, 3	12, 0 15, 4 14, 3	47, 2 73, 2 58, 3	18, 41	S NW NW		2, 9		☾ h. 8 m. 49 mane.	☉ ☉ ☉	
24	27, 2, 0 3, 5 3, 0	13, 2 14, 8 13, 7	13, 2 14, 8 13, 7	48, 7 62, 2 52, 6	18, 42	NW NO NO	1, 6	2, 0		☾	☉ ☉ ☉	☾ hor. 2 pom.
25	27, 3, 0 3, 0 3, 0	13, 5 15, 5 13, 6	13, 5 15, 5 13, 6	51, 2 64, 7 47, 2	18, 34	NO O SO		2, 0		☾	☉ ☉ ☉	
26	27, 2, 4 2, 0 1, 3	13, 2 15, 4 13, 0	13, 2 15, 4 13, 0	40, 4 61, 2 29, 0	18, 36	NO SO SO	4, 1	1, 7		☾	☉ ☉ ☉	☾ h. 5 pom.
27	27, 1, 2 2, 4 11, 8	12, 0 13, 7 14, 0	13, 2 15, 4 14, 0	40, 2 69, 7 57, 8	18, 41	SO NO NO		2, 5		☾	☉ ☉ ☉	☾ mane.
28	26, 11, 8 11, 8 0, 8	13, 2 15, 2 13, 5	13, 2 15, 2 13, 5	40, 2 50, 3 50, 7	18, 35	NO SO S	3, 0	1, 9		☾	☉ ☉ ☉	☾ h. 4 pom.
29	27, 2, 8 4, 2 5, 0	13, 5 12, 5 12, 0	12, 2 17, 3 12, 7	40, 2 52, 2 43, 2	18, 33	S S W		2, 6		☾	☉ ☉ ☉	
30	27, 5, 2 5, 2 5, 2	12, 3 14, 4 12, 8	11, 7 15, 3 10, 8	40, 7 68, 3 37, 8	18, 43	NW N N		2, 0		☾	☉ ☉ ☉	☾ mane.
31	27, 4, 5 4, 2 4, 2	12, 5 13, 2 12, 0	12, 2 11, 7 10, 0	28, 4 34, 8 27, 6	18, 47	N N NW	2, 2	2, 3		☾ h. 3 m. 0 mane.	☉ ☉ ☉	☾ h. 1 pom. us- que ad noctem.

## Junius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
1	27, 4, 6 4, 6 4, 6	11, 0 12, 2 12, 0	9, 3 14, 2 12, 3	25, 2 43, 7 37, 7	18, 39	NW NO NO	4, 8	2, 7		☾	☉ ☉ ☉	☾ per noct. & mane.
2	27, 4, 6 4, 6 4, 6	11, 6 12, 6 12, 0	8, 7 15, 2 13, 8	26, 3 38, 2 32, 8	18, 31	N SW NW		3, 2		☾	☉ ☉ ☉	
3	27, 4, 6 4, 9 5, 0	11, 8 15, 0 14, 0	10, 0 18, 2 14, 7	30, 2 48, 7 42, 3	18, 35	N N NO		2, 5		☾	☉ ☉ ☉	☾ mane.
4	27, 5, 0 4, 4 4, 4	12, 0 14, 0 14, 0	10, 6 17, 3 11, 8	40, 6 62, 7 54, 2	18, 36	SW NO NW	5, 2	2, 0		☾	☉ ☉ ☉	☾ h. 3 pom. & h. 5 vesp.
5	27, 5, 7 6, 0 6, 6	12, 0 14, 2 13, 6	8, 2 12, 7 12, 3	26, 6 28, 0 30, 7	18, 40	SW SW NW	2, 0	3, 0		☾	☉ ☉ ☉	☾ h. 1 de nocte.
6	27, 6, 6 6, 7 6, 7	13, 2 14, 9 13, 7	10, 8 17, 2 14, 3	30, 0 42, 2 40, 8	18, 40	W NW NW	1, 3	4, 0		☾	☉ ☉ ☉	☾ hor. 5 vesp.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
7	27, 6, 7 6, 7 6, 7	12, 8 13, 6 13, 2	10, 2 15, 2 13, 2	27, 7 28, 2 30, 0	18, 40	O N N	1, 6	3, 2		☾	☉ ☉ ☉	☾ h. 8 mat.
8	27, 7, 0 7, 0 7, 0	11, 7 13, 0 12, 3	12, 3 16, 1 13, 2	36, 2 50, 2 43, 7	18, 36	NW N NO	2, 5	3, 0		☾ h. 45 m. mane.	☉ ☉ ☉	☾ h. 9 mat.
9	27, 7, 0 6, 0 5, 5	12, 0 14, 8 13, 2	12, 3 21, 0 17, 2	35, 3 68, 0 59, 2	18, 32	NW NW NW		4, 6		☾	☉ ☉ ☉	
10	27, 5, 5 5, 5 5, 0	11, 4 14, 5 12, 2	15, 3 22, 7 17, 2	42, 7 63, 8 56, 2	18, 41	N NO N		3, 5		☾	☉ ☉ ☉	
11	27, 5, 0 4, 0 3, 3	12, 0 13, 7 13, 0	17, 0 21, 2 14, 3	57, 7 63, 8 47, 2	18, 35	W W SW		5, 0		☾	☉ ☉ ☉	
12	27, 3, 3 3, 3 3, 0	13, 0 13, 8 13, 4	10, 3 18, 3 12, 2	57, 3 63, 8 47, 2	18, 37	SW SW SW	4, 2	3, 4		☾	☉ ☉ ☉	☾ h. 4 & 6 pom.
13	27, 3, 6 4, 0 4, 6	13, 3 13, 6 13, 0	12, 2 20, 3 16, 7	40, 2 63, 3 52, 7	18, 40	SW SW SW	1, 0	2, 7		☾	☉ ☉ ☉	☾ h. 3 pom.
14	27, 5, 8 5, 3 4, 2	14, 0 15, 7 13, 8	15, 2 22, 7 16, 8	42, 2 64, 6 57, 8	18, 40	SW SW SW		3, 8		☾	☉ ☉ ☉	
15	27, 3, 7 2, 0 0, 0	14, 0 15, 9 15, 2	17, 2 24, 0 20, 0	44, 3 68, 2 52, 3	18, 45	SW O SW		5, 2		☾ h. 15 m. mane.	☉ ☉ ☉	☾ h. 7 vesp.
16	27, 1, 2 2, 0 2, 7	15, 0 14, 2 13, 0	12, 0 19, 2 17, 3	42, 0 63, 2 54, 7	18, 43	SW W SW	2, 7	3, 4		☾	☉ ☉ ☉	☾ h. 6 mane.
17	27, 3, 0 3, 0 3, 4	12, 8 14, 1 13, 6	13, 7 18, 2 12, 8	42, 3 60, 8 50, 2	18, 40	SW NW S	0, 4	3, 9		☾	☉ ☉ ☉	☾ h. 7 vesp.
18	27, 4, 4 5, 0 5, 2	13, 2 13, 9 13, 0	12, 1 19, 0 14, 7	43, 2 64, 3 53, 8	18, 38	S SW SW		4, 0		☾	☉ ☉ ☉	
19	27, 4, 4 3, 4 3, 4	13, 3 13, 4 12, 5	13, 6 17, 3 13, 8	40, 7 52, 2 40, 6	18, 38	SW SW SW	0, 7	3, 2		☾	☉ ☉ ☉	☾ h. 9 mat.
20	27, 3, 2 4, 0 3, 4	13, 0 13, 7 13, 2	10, 2 17, 7 12, 3	43, 3 58, 8 47, 4	18, 38	SW SW W		4, 4		☾	☉ ☉ ☉	
21	27, 2, 8 2, 8 2, 8	13, 0 13, 5 13, 0	14, 8 17, 2 14, 3	40, 6 60, 3 52, 7	18, 44	N NW NW	4, 3	2, 8		☾ h. 6 m. vesp.	☉ ☉ ☉	☾ h. 1 de nocte & mane.
22	27, 6, 0 7, 5 8, 2	13, 0 13, 4 12, 8	13, 3 15, 2 13, 6	40, 2 46, 2 43, 0	18, 42	NW NW NW		2, 7		☾	☉ ☉ ☉	
23	27, 8, 8 9, 3 9, 3	13, 5 14, 5 13, 5	15, 3 22, 7 12, 2	42, 3 62, 6 46, 7	18, 31	NO N NW		4, 0		☾	☉ ☉ ☉	
24	27, 8, 9 8, 5 8, 5	13, 6 14, 9 14, 5	15, 0 20, 7 17, 8		18, 46	NW NO NO		5, 2		☾	☉ ☉ ☉	
25	27, 7, 0 7, 0 7, 4	13, 8 14, 4 13, 9	13, 0 16, 7 13, 0		18, 43	NO O O		4, 5		☾	☉ ☉ ☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
26	27, 7, 0 6, 6 6, 7	14, 0 15, 8 15, 8	12, 7 19, 1 17, 3		18, 37	SO SW SW		3, 7		8	☉	☼
27	27, 7, 0 7, 0 7, 0	15, 0 15, 2 15, 0	17, 2 22, 3 19, 8	40, 4 63, 3 54, 7	18, 31	SW W SW	II, 2	3, 0		II	☉	☼ h. 4 pom. Exhydria in agro vicino.
28	27, 7, 0 7, 0 7, 0	15, 6 16, 2 15, 4	16, 7 20, 2 18, 7	42, 2 60, 6 47, 8	18, 40	W NW SW	7, 5	2, 0		II	☉	☼ h. 2 pom. Exhydria de node in agro vicino.
29	27, 7, 7 7, 8 8, 0	15, 3 16, 4 15, 0	17, 6 22, 3 18, 2	40, 3 62, 7 53, 2	18, 40	NW N N	2, 0	1, 3		☉ 5h. 45m. vesp.	☉	☼ h. 2 pom.
30	27, 8, 6 8, 6 8, 6	15, 0 16, 8 15, 6	19, 4 22, 3 19, 7	42, 6 61, 2 53, 2	18, 47	N NW O	1, 7	1, 4		☉	☉	☼ h. 2 pom.

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
1	27, 8, 0 8, 3 8, 7	15, 2 16, 2 16, 2	19, 6 24, 3 20, 7	42, 3 63, 7 52, 2	18, 37	SO O O		4, 7		☉	☉	☼
2	27, 9, 2 10, 3 9, 7	15, 2 18, 8 17, 6	21, 2 26, 7 23, 3	47, 6 66, 3 56, 8	18, 41	NO O O		6, 2		☉	☉	☼
3	27, 8, 4 7, 9 7, 7	15, 8 18, 4 17, 8	20, 2 28, 3 21, 3	50, 4 67, 2 51, 6	18, 44	O W W	2, 1	4, 0		☉	☉	☼ h. 4 pom.
4	27, 8, 2 8, 0 8, 3	16, 7 17, 8 16, 5	14, 2 21, 3 18, 7	43, 2 60, 0 57, 3	18, 40	W W W		4, 5		☉	☉	☼
5	27, 8, 2 8, 0 7, 7	14, 4 16, 8 15, 2	14, 2 20, 6 19, 3	43, 8 60, 7 53, 3	18, 40	W W W		3, 9		☉	☉	☼
6	27, 7, 0 7, 2 7, 3	14, 3 15, 0 14, 9	15, 3 22, 2 19, 7	42, 3 60, 3 57, 8	18, 40	W W W	2, 3	3, 0		☉	☉	☼ h. 11 mat.
7	27, 7, 5 8, 0 7, 3	15, 0 17, 4 15, 0	12, 3 20, 6 19, 2	47, 2 67, 6 52, 3	13, 38	W W W		5, 2		☉	☉	☼
8	27, 8, 7 8, 2 8, 3	14, 4 16, 5 14, 5	14, 2 23, 7 20, 0	43, 8 63, 7 54, 2	18, 38	W O O		4, 2		☉	☉	☼
9	27, 8, 2 8, 0 8, 0	14, 4 16, 0 14, 5	10, 5 23, 2 20, 7	39, 6 60, 3 53, 7	18, 39	O O O		4, 0		☉	☉	☼
10	27, 7, 5 7, 2 7, 0	14, 0 17, 4 15, 2	14, 2 23, 7 20, 1	42, 0 67, 5 54, 0	18, 34	O O O		3, 7		☉	☉	☼
11	27, 7, 2 7, 2 7, 2	14, 5 16, 5 15, 5	15, 0 22, 4 17, 5	32, 4 65, 8 50, 9	18, 40	NO O NO		3, 0		☉	☉	☼
12	27, 8, 0 7, 5 7, 0	14, 8 17, 0 16, 0	14, 0 21, 5 18, 0	41, 0 65, 7 58, 6	18, 40	O O O		2, 5		☉	☉	☼

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
13	27, 6, 0 5, 6 5, 3	15, 0 16, 2 15, 2	14, 8 23, 2 20, 0	45, 4 66, 0 53, 2	18, 44	NO O O		3, 8		☉	☉	☼
14	27, 5, 2 6, 0 5, 7	13, 8 16, 4 14, 2	17, 3 24, 7 20, 2	47, 3 64, 7 56, 2	18, 40	O NO O		3, 5		☉ 7h. 45m. mane.	☉	☼
15	27, 5, 7 5, 4 5, 7	13, 8 16, 4 14, 2	18, 2 22, 2 20, 0	43, 2 62, 2 53, 7	18, 47	O O O		4, 2		☉	☉	☼
16	27, 5, 7 5, 8 6, 3	14, 4 17, 2 16, 0	17, 3 23, 8 20, 7	40, 2 66, 8 53, 6	18, 41	NO NO O		5, 0		☉	☉	☼
17	27, 7, 0 8, 0 7, 8	15, 2 17, 8 16, 0	16, 2 18, 2 12, 3	43, 2 49, 3 32, 3	18, 41	W SW W	2, 7	3, 8		☉	☉	☼ h. 2 pom.
18	27, 7, 8 7, 8 7, 8	15, 8 17, 5 15, 8	17, 7 14, 0 12, 3	43, 2 47, 3 40, 2	18, 42	NO NW NW	3, 0	2, 0		☉	☉	☼ h. 9 vesp.
19	27, 7, 4 7, 0 6, 8	15, 0 16, 4 15, 0	13, 4 23, 3 18, 7	40, 3 63, 7 52, 2	18, 48	W NW O		2, 4		☉	☉	☼
20	27, 6, 7 6, 0 6, 2	13, 8 15, 0 16, 0	19, 2 25, 3 20, 7	43, 2 66, 7 52, 2	18, 43	SW SW W		4, 0		☉	☉	☼
21	27, 5, 0 6, 4 5, 2	14, 0 14, 5 15, 7	17, 3 22, 2 20, 0	46, 8 64, 3 57, 7	18, 40	O NO SW		5, 2		☉ 5h. 43m. mane.	☉	☼
22	27, 5, 5 5, 5 5, 0	15, 4 16, 0 16, 0	16, 2 20, 3 21, 7	40, 0 57, 3 47, 2	18, 41	W SW SW	3, 2	5, 1		☉	☉	☼ h. 4 pom.
23	27, 4, 0 3, 8 4, 0	15, 4 12, 0 16, 2	16, 2 21, 3 14, 2	43, 3 59, 7 40, 2	18, 39	O W SW	7, 0	2, 8		☉	☉	☼ h. 4 mat.
24	27, 5, 0 6, 0 6, 4	15, 5 16, 8 14, 5	15, 2 20, 2 13, 4	42, 2 57, 7 23, 6	18, 31	SW SW O	2, 6	2, 4		☉	☉	☼ h. 5 pom.
25	27, 7, 7 7, 7 7, 4	14, 5 15, 6 15, 0	14, 3 22, 3 20, 0	40, 2 62, 3 59, 8	18, 34	O O O		4, 0		☉	☉	☼
26	27, 7, 7 7, 0 6, 6	15, 0 16, 8 15, 5	15, 2 26, 3 20, 7	43, 6 64, 2 53, 7	18, 34	O SW SW		4, 2		☉	☉	☼
27	27, 6, 0 4, 7 4, 7	15, 2 16, 5 15, 5	16, 5 27, 2 21, 3	43, 2 68, 3 59, 2	18, 41	SW SW SW		5, 2		☉	☉	☼
28	27, 4, 4 4, 0 4, 0	15, 3 17, 0 16, 5	18, 2 26, 3 21, 0	48, 3 67, 2 60, 0	18, 41	SW SW SW		3, 1		☉	☉	☼
29	27, 4, 2 4, 7 5, 0	16, 2 18, 0 17, 4	17, 4 23, 6 16, 3	40, 7 62, 6 48, 0	18, 41	SW O O		2, 7		☉ 8h. 45m. mat.	☉	☼
30	27, 5, 8 5, 8 6, 4	16, 4 18, 2 17, 5	17, 0 27, 3 22, 7	47, 7 67, 2 62, 6	18, 46	SW SW SW		2, 9		☉	☉	☼ h. 3 pom.
31	27, 7, 4 7, 7 7, 8	16, 4 18, 2 17, 2	20, 2 31, 3 26, 2	50, 3 72, 8 63, 2	18, 47	O O NO		2, 6		☉	☉	☼



## A u g u s t u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
1	27, 7, 0 7, 2 7, 0	12, 3 20, 3 17, 2	19, 2 28, 3 22, 7	47, 2 69, 3 60, 7	18, 42	SO O NW		4, 0		ny	☉☉☉	
2	27, 7, 0 8, 4 6, 3	19, 0 25, 0 21, 0	20, 2 30, 3 24, 8	48, 2 70, 6 64, 3	18, 41	SW SW SW		5, 2		ny	☉☉☉	
3	27, 6, 0 5, 0 5, 3	18, 4 21, 4 17, 7	20, 3 28, 2 21, 3	46, 2 71, 3 62, 0	18, 39	SW SW SW		4, 1		h	☉☉☉	☉ h. 1 pom.
4	27, 5, 0 6, 8 6, 2	15, 5 20, 5 18, 0	19, 7 23, 2 20, 6	47, 7 62, 8 53, 3	18, 30	SW SW SW		3, 7		h	☉☉☉	☉ h. 3 pom.
5	27, 6, 7 6, 8 7, 0	16, 3 18, 4 18, 0	20, 3 29, 8 21, 7	42, 6 69, 7 59, 2	18, 34	W NW NW		3, 6		m	☉☉☉	
6	27, 8, 0 8, 2 8, 0	17, 0 20, 4 18, 0	19, 8 27, 2 20, 6	48, 6 68, 3 60, 8	18, 31	NW SW SW		3, 9		☉ h. 45 m. m	☉☉☉	
7	27, 7, 3 7, 2 7, 7	16, 4 20, 9 19, 0	18, 3 26, 6 20, 2	40, 6 65, 7 58, 3	18, 39	SW SW W	1, 8	2, 4		x	☉☉☉	☉ h. 1 pom. ☉ h. 8 vesp.
8	27, 6, 2 6, 3 6, 2	17, 2 21, 8 20, 3	18, 7 22, 2 19, 6	43, 8 62, 7 57, 2	18, 39	W W W		3, 0		x	☉☉☉	
9	27, 6, 0 5, 7 5, 8	17, 3 22, 7 16, 6	17, 7 23, 0 20, 3	40, 6 60, 3 53, 8	18, 42	W W W		5, 8		☉	☉☉☉	
10	27, 6, 0 6, 2 5, 8	17, 4 18, 0 18, 0	18, 8 22, 2 19, 5	42, 2 61, 6 54, 7	18, 41	W SW SW		5, 0		x	☉☉☉	
11	27, 5, 7 5, 3 5, 0	16, 3 17, 9 15, 7	18, 2 20, 8 16, 3	40, 0 58, 3 40, 2	18, 42	W W SW	2, 0	3, 0		☉	☉☉☉	☉ h. 4 vesp.
12	27, 4, 3 4, 3 4, 0	12, 4 18, 2 10, 2	10, 2 19, 2 11, 3	38, 2 48, 3 37, 7	18, 43	SW W W		3, 4		☉ 3 h. 20 m. pom.	☉☉☉	
13	27, 4, 0 4, 3 4, 3	11, 3 17, 0 12, 3	11, 0 16, 7 13, 2	38, 3 47, 3 37, 0	18, 37	SW SW SW	6, 4	1, 6		x	☉☉☉	☉ toto die.
14	27, 5, 0 5, 3 5, 8	12, 4 19, 0 15, 0	12, 3 20, 7 14, 2	30, 2 48, 0 40, 5	18, 37	SW SW SW	3, 0	1, 4		x	☉☉☉	☉ de nocte.
15	27, 6, 7 7, 0 7, 2	11, 9 17, 2 13, 3	11, 3 16, 4 12, 2	37, 3 47, 4 33, 6	18, 37-1/2	W W SW		1, 0		v	☉☉☉	
16	27, 7, 7 6, 8 7, 2	10, 4 16, 4 12, 3	11, 2 19, 7 13, 0	33, 0 47, 3 37, 8	18, 42	O O SO	1, 5	3, 7		v	☉☉☉	☉ h. 6 mat.
17	27, 6, 8 7, 0 7, 2	12, 0 16, 4 11, 0	12, 0 17, 2 13, 3	29, 3 42, 2 40, 6	18, 33	O SO O	2, 7	2, 0		v	☉☉☉	☉ mane & h. 11.
18	27, 7, 6 7, 0 6, 3	10, 9 14, 3 11, 0	11, 0 19, 2 17, 7	27, 0 43, 4 32, 2	18, 39	SW SW SW		3, 8		x	☉☉☉	☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
19	27, 6, 2 6, 0 5, 3	11, 7 17, 2 16, 8	11, 3 20, 3 17, 2	26, 6 47, 3 29, 7	18, 39	SW SW SW		3, 0		☉ 8 h. 18 m. vesp.	☉☉☉	☉
20	27, 6, 1 6, 3 6, 2	12, 4 18, 4 13, 3	12, 3 20, 8 16, 7	28, 2 49, 3 32, 7	18, 38	SW SW SW		3, 4		II	☉☉☉	☉
21	27, 6, 0 5, 4 5, 6	9, 0 17, 0 11, 2	10, 2 18, 0 15, 2	30, 2 50, 3 39, 2	18, 40	SW SW SW		4, 2		II	☉☉☉	☉
22	27, 6, 0 5, 3 5, 0	12, 0 15, 4 11, 0	13, 7 18, 3 14, 8	27, 3 50, 7 40, 2	18, 32	SW SW SW		4, 0		II	☉☉☉	☉
23	27, 5, 3 5, 2 5, 0	13, 9 16, 7 16, 3	14, 2 19, 3 17, 7	30, 7 46, 6 30, 2	18, 36	SW SW SW		3, 7		☉	☉☉☉	
24	27, 4, 0 4, 2 4, 3	13, 0 17, 0 14, 8	12, 2 19, 5 16, 3	22, 2 37, 8 27, 7	18, 36	SW SW SW	3, 0	2, 6		☉	☉☉☉	☉ & ☉ h. 6 mane.
25	27, 5, 0 5, 0 5, 0	12, 4 13, 5 11, 7	13, 6 17, 0 14, 0	23, 2 29, 6 24, 0	18, 36	SW SW SW	1, 6	2, 0		☉	☉☉☉	☉ & ☉ h. 3 pom.
26	27, 6, 2 6, 0 6, 0	14, 3 16, 3 10, 0	14, 2 18, 7 15, 9	27, 3 38, 8 27, 6	18, 44	SW SW SW		3, 8		☉	☉☉☉	☉
27	27, 6, 3 6, 5 6, 4	13, 2 17, 0 12, 2	15, 2 18, 3 15, 2	26, 2 39, 7 28, 2	18, 41	SW SW NW		4, 0		☉ 11 h. 0 m. vesp.	☉☉☉	
28	27, 6, 3 6, 0 6, 0	11, 9 16, 8 13, 8	14, 7 18, 7 16, 3	30, 7 54, 2 43, 3	18, 43	W SW SW		4, 0		ny	☉☉☉	☉
29	27, 5, 0 5, 3 5, 0	12, 7 15, 0 13, 0	13, 2 18, 0 16, 7	30, 0 50, 2 40, 7	18, 44	W W W	0, 9	3, 1		ny	☉☉☉	☉ h. 6 vesp.
30	27, 5, 2 5, 7 5, 8	10, 8 15, 4 13, 8	11, 3 19, 8 17, 6	28, 3 53, 8 44, 6	18, 44	W NW NW		3, 7		h	☉☉☉	
31	27, 6, 0 6, 3 6, 4	12, 0 17, 0 13, 7	12, 2 20, 0 17, 7	30, 2 55, 3 42, 3	18, 40	NW SW SW		3, 6		h	☉☉☉	

## S e p t e m b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
1	27, 6, 4 6, 6 6, 3	14, 4 16, 3 12, 5	13, 3 19, 3 16, 7	30, 3 53, 7 46, 2	18, 39	SW W W		2, 0		m	☉☉☉	
2	27, 6, 0 6, 2 6, 0	11, 9 15, 3 13, 0	12, 6 18, 2 15, 4	40, 3 60, 6 50, 3	18, 38	SSW WSW W		2, 4		m	☉☉☉	
3	27, 4, 7 4, 9 3, 7	13, 0 19, 0 16, 0	13, 3 20, 0 17, 2	29, 3 50, 2 43, 7	18, 38	O SO O		3, 8		x	☉☉☉	
4	27, 3, 0 2, 5 0, 3	10, 5 14, 2 10, 0	11, 3 16, 2 12, 0	30, 2 53, 6 40, 8	18, 38	SSO OSO S	4, 1	2, 1		☉ 7 h. 8 m. mane.	☉☉☉	☉ h. 11 mat.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
5	26, 10, 2 9, 7 9, 8	10, 7 15, 6 10, 4	10, 0 14, 2 9, 3	32, 7 56, 3 47, 6	18, 40	S S S W W S W	4, 0	1, 4		X C	== == ==	h. 10 mat. & 1 pom.
6	26, 10, 6 11, 2 27, 0, 8	9, 5 16, 3 10, 0	8, 7 17, 2 11, 6	26, 2 38, 6 30, 2	18, 41	S W S S W	2, 6	1, 4		X	== == ==	h. 6 vesp.
7	27, 2, 0 4, 3 5, 4	10, 0 15, 0 12, 7	10, 3 17, 8 12, 2	28, 2 40, 3 50, 7	18, 40	S W S W S W	1, 0	3, 0		X	== == ==	h. 4 pom.
8	27, 7, 0 6, 2 6, 0	10, 4 16, 5 16, 3	9, 7 19, 2 16, 3	27, 2 43, 6 32, 3	18, 40	S S W S S W W		3, 4		X	== == ==	
9	27, 5, 3 4, 2 3, 0	10, 1 17, 0 12, 0	10, 7 18, 2 16, 6	30, 8 47, 6 34, 7	18, 40	W W W		2, 2		X	== == ==	
10	27, 2, 7 3, 0 3, 5	9, 0 16, 4 12, 0	10, 8 19, 0 13, 4	32, 3 48, 2 40, 3	18, 39	W W W		1, 9		X	== == ==	
11	27, 4, 3 4, 0 4, 0	10, 5 17, 2 16, 2	10, 0 19, 3 17, 3	30, 7 47, 2 40, 6	18, 40	S W S W W S W	3, 5	1, 7		☉ h. 3 m. merid.	== == ==	h. 6 vesp. & 1
12	27, 5, 3 5, 7 6, 0	12, 3 18, 3 15, 0	12, 3 20, 7 17, 3	30, 4 43, 6 38, 7	18, 38	S O S S W		3, 0		V	== == ==	
13	27, 6, 0 6, 0 6, 3	11, 9 16, 9 13, 2	11, 2 18, 3 16, 0	30, 1 47, 2 38, 3	18, 38	S S S W	2, 0	2, 4		V	== == ==	h. de nocte.
14	27, 6, 4 6, 6 6, 2	10, 3 15, 0 15, 4	12, 4 19, 2 16, 2	32, 2 57, 2 46, 3	18, 38	S W S O O		3, 0		X	== == ==	
15	27, 6, 0 6, 0 6, 2	11, 4 18, 8 9, 0	12, 7 22, 3 10, 3	30, 6 47, 2 38, 2	18, 37	O O O		2, 8		X	== == ==	
16	27, 6, 3 6, 7 7, 0	14, 5 20, 0 13, 6	14, 3 24, 6 18, 2	29, 3 50, 2 43, 7	18, 37	W W S W S W	3, 5	2, 6		II	== == ==	h. 4 pom.
17	27, 7, 0 7, 0 7, 0	14, 5 16, 0 18, 0	15, 2 23, 7 20, 7	30, 2 53, 6 40, 8	18, 37	S S S		3, 0		II	== == ==	
18	27, 6, 5 6, 4 6, 7	12, 9 20, 9 16, 5	14, 2 22, 3 19, 7	39, 2 53, 3 47, 1	18, 46	S W W S W W S W	2, 0	1, 9		☉ h. 43 m. pom.	== == ==	h. de nocte.
19	27, 6, 2 6, 3 6, 7	13, 4 16, 0 15, 0	13, 2 20, 6 17, 3	37, 2 52, 6 47, 3	18, 44	W S W S W S W		1, 7		☉	== == ==	
20	27, 5, 3 5, 0 5, 0	13, 2 18, 6 14, 0	12, 8 21, 4 18, 2	40, 7 60, 2 30, 6	18, 44	W W W		2, 5		☉	== == ==	
21	27, 4, 3 4, 2 4, 3	14, 5 17, 8 13, 7	13, 6 19, 3 16, 7	40, 2 57, 7 52, 3	18, 41	S W S S W S S W		2, 0		☉	== == ==	
22	27, 4, 2 4, 0 3, 7	10, 4 15, 4 13, 8	10, 2 18, 6 12, 4	38, 6 47, 4 40, 2	18, 41	S S W W S W W S W	1, 3	1, 9		☉	== == ==	h. nocte & mane.
23	27, 3, 0 3, 0 4, 0	10, 3 12, 7 12, 7	9, 0 10, 7 8, 0	24, 2 28, 3 25, 2	18, 41	S S W S W S S W	2, 6	1, 7		☉	== == ==	h. de nocte.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
24	27, 4, 2 5, 3 6, 7	10, 5 16, 8 14, 0	10, 2 15, 0 13, 3	23, 7 29, 3 26, 6	18, 41	S S S W	3, 0	1, 3		☉	== == ==	h. de nocte.
25	27, 8, 4 8, 5 7, 0	11, 0 11, 0 10, 0	10, 2 13, 7 10, 0	24, 2 30, 0 26, 2	18, 38	S O S W W S W	1, 4	1, 9		☉	== == ==	h. per noctem.
26	27, 7, 2 7, 3 7, 2	11, 9 14, 2 10, 2	11, 2 17, 7 13, 2	20, 3 36, 7 30, 2	18, 38.1/2	O S W S W	1, 7	2, 0		☉ h. 15 m. pom.	== == ==	h. de nocte.
27	27, 6, 0 6, 3 6, 4	12, 9 14, 9 13, 7	11, 6 18, 2 14, 7	24, 6 36, 3 26, 7	18, 37	S W S W O	2, 0	2, 4		☉	== == ==	h. 4 pom.
28	27, 6, 2 6, 4 6, 3	11, 0 12, 5 11, 3	10, 0 15, 8 10, 7	22, 2 36, 6 30, 4	18, 37	O O S O		2, 4		☉	== == ==	
29	27, 7, 0 7, 2 7, 6	11, 7 10, 6 10, 4	9, 3 14, 7 10, 2	20, 6 37, 4 30, 2	18, 39	S O O O		3, 0		☉	== == ==	
30	27, 7, 0 6, 3 6, 0	9, 4 13, 4 13, 0	8, 4 14, 3 10, 7	21, 6 32, 4 26, 6	18, 39	S S W S S W W	1, 3	2, 1		☉	== == ==	h. de nocte.

## October.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
1	27, 6, 0 6, 2 7, 3	11, 4 13, 5 9, 7	10, 5 18, 7 11, 8	28, 2 21, 2 30, 6	18, 44	N N W W N W W		1, 7		X	== == ==	
2	27, 8, 5 9, 2 9, 6	9, 0 10, 7 10, 0	7, 3 15, 7 10, 2	28, 4 35, 6 30, 2	18, 43	N N O N	2, 0	2, 4		X	== == ==	h. 2 pom.
3	27, 9, 2 9, 5 9, 0	10, 6 12, 3 11, 7	2, 0 12, 4 6, 2	28, 3 31, 5 29, 9	18, 47	N O O O		3, 0		☉ h. 15 m. pom.	== == ==	
4	27, 8, 6 8, 5 7, 5	9, 6 8, 6 6, 4	3, 0 15, 0 16, 3	28, 3 40, 0 32, 2	18, 43	N N N O		2, 9		X	== == ==	
5	27, 7, 0 7, 0 6, 4	6, 7 12, 0 9, 0	5, 8 12, 0 6, 0	29, 0 30, 2 25, 5	18, 43	S W S W S S W		2, 3		☉	== == ==	
6	27, 6, 4 6, 2 6, 0	6, 3 13, 8 7, 2	6, 4 12, 8 9, 7	24, 0 27, 9 23, 8	18, 39	S W W W		2, 0		☉	== == ==	
7	27, 7, 4 5, 4 5, 3	6, 8 11, 0 11, 0	7, 4 12, 3 10, 9	24, 7 30, 2 27, 0	18, 36	W W N W	4, 1	1, 6		X	== == ==	h. de nocte.
8	27, 7, 0 7, 0 8, 6	11, 5 14, 0 10, 3	8, 2 12, 7 6, 0	26, 9 31, 1 28, 5	18, 37	N W W N W N N W		1, 2		X	== == ==	
9	27, 8, 6 8, 0 8, 0	8, 4 12, 6 7, 5	9, 0 13, 0 5, 5	27, 5 36, 9 34, 2	18, 40	N N W N N W N W		1, 0		☉	== == ==	
10	27, 7, 2 5, 2 4, 8	5, 3 11, 7 11, 0	3, 6 12, 4 6, 9	30, 3 28, 0 32, 7	18, 40	S W S S W S W		2, 4		☉ h. 6 m. mane.	== == ==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
27	4, 3	8, 5	4, 4	38, 0	18,	SO					II	
28	4, 2	13, 0	12, 4	40, 2	42	SO					II	
29	6, 6	14, 0	4, 4	40, 4		SO		1, 3		8	II	
30	0, 0	7, 5	3, 6	36, 5	18,	O					II	
31	1, 2	9, 4	12, 3	42, 2	40	O		3, 0		8	II	
1	27, 11, 3	8, 0	7, 8	29, 0		SO					II	
2	27, 11, 0	8, 0	8, 7	30, 4	18,	SSO					II	
3	10, 2	12, 0	11, 2	37, 4	39	SSO		1, 5	2, 0	8	II	
4	10, 4	6, 4	6, 0	29, 2		SO					II	
5	27, 7, 5	7, 0	5, 0	39, 0	18,	O					II	
6	7, 2	9, 3	13, 5	39, 0	38	O		1, 6		II	II	
7	4, 0	8, 0	3, 7	40, 3		SO					II	
8	27, 5, 0	9, 4	5, 2	32, 6	18,	SO					II	
9	5, 0	12, 4	13, 7	21, 2	42	SO		1, 1		II	II	
10	6, 3	7, 1	3, 7	25, 6		SSO					II	
11	27, 7, 9	10, 2	3, 5	25, 3	18,	SW					II	
12	8, 4	11, 4	10, 5	26, 0	42	SW		1, 0		8	II	
13	7, 4	11, 2	7, 2	27, 0		SW					II	
14	27, 7, 2	6, 4	6, 8	26, 4	18,	SSW					II	
15	7, 4	11, 2	10, 2	24, 8	33	WSW		1, 4		8	II	
16	7, 9	7, 4	9, 0	22, 7		SW					II	
17	27, 7, 9	8, 4	7, 1	26, 3	18,	SW					II	
18	5, 7	10, 2	10, 0	28, 2	40	SW		1, 5		9 h. 52 m. mat.	II	
19	5, 0	8, 7	8, 1	25, 8		SW					II	
20	27, 5, 0	6, 5	6, 9	30, 7	18,	W					II	
21	5, 0	12, 0	10, 0	42, 0	41	W		2, 3		8	II	
22	5, 2	9, 5	8, 0	29, 6		SW					II	
23	27, 8, 5	7, 2	5, 4	29, 4	18,	SO					II	
24	8, 3	8, 0	9, 0	41, 0	40	SO		3, 0		8	II	
25	8, 3	10, 0	6, 3	33, 0		O					II	
26	27, 11, 2	6, 0	4, 5	36, 6	18,	SW					II	
27	11, 6	12, 3	8, 7	45, 3	39	W		2, 0		np	II	
28	9, 4	10, 4	6, 2	29, 2		W					II	
29	27, 11, 4	4, 0	2, 8	27, 9	18,	W					II	
30	11, 6	9, 7	9, 7	47, 9	38	W	3, 0	1, 2		np	II	
31	11, 9	7, 6	3, 0	32, 0		W					II	
1	27, 11, 3	6, 5	3, 0	30, 5	18,	SW					II	
2	10, 2	10, 2	8, 0	48, 5	47	WSW		0, 9		np	II	
3	10, 5	10, 9	4, 0	47, 0		SW					II	
4	27, 10, 2	8, 0	2, 5	41, 0	18,	O					II	
5	10, 3	9, 8	7, 5	56, 7	47	O		3, 2		II	II	
6	9, 4	9, 8	4, 1	43, 0		O					II	
7	27, 9, 0	6, 0	3, 0	33, 4	18,	OSO					II	
8	9, 0	13, 7	12, 2	49, 2	41	SO		2, 7		II	II	
9	9, 7	11, 0	4, 0	44, 4		O					II	
10	27, 8, 9	11, 4	3, 8	27, 4	18,	O					II	
11	6, 2	13, 2	12, 2	39, 0	38	O		2, 8		2 h. 30 m. mane.	II	
12	6, 0	14, 0	6, 9	35, 0		O					II	
13	27, 4, 0	8, 5	3, 4	34, 0	18,	SSO					II	
14	4, 3	11, 3	12, 0	41, 0	38	SO		2, 0		m	II	
15	2, 6	9, 2	7, 9	45, 2		SO					II	
16	27, 4, 5	6, 2	7, 1	32, 9	18,	O					II	
17	4, 0	12, 2	16, 1	52, 0	38	O					II	
18	4, 5	7, 0	14, 4	33, 4		W		1, 6		8	II	
19	27, 4, 8	10, 7	6, 7	31, 6	18,	SW					II	
20	7, 2	10, 7	15, 7	54, 6	42	W					II	
21	7, 0	9, 0	9, 0	27, 2		WSW		2, 5		8	II	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
27	9, 4	9, 3	6, 4	28, 3	18,	W					II	
28	9, 4	14, 9	12, 3	48, 0	47	W					II	
29	8, 3	13, 9	9, 0	21, 0		W		1, 4	1, 3	8	II	
30	27, 6, 8	7, 2	2, 0	35, 9	18,	SW					II	
31	6, 0	8, 2	6, 8	60, 4	40	W		2, 6		8	II	
1	5, 8	7, 0	3, 7	44, 7		W					II	

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
27	4, 0	8, 0	6, 2	30, 2	18,	ONO				D h. 8 m. 3 vesp.	II	
28	4, 2	12, 4	11, 7	37, 3	43	O		0, 7			II	
29	5, 7	7, 7	5, 3	29, 7		O					II	
30	27, 5, 3	9, 4	8, 2	29, 2	18,	O					II	
31	5, 0	11, 4	10, 3	38, 6	42	NNO		0, 3			II	
1	6, 0	10, 2	7, 7	29, 3		O					II	
2	27, 6, 0	10, 8	7, 2	28, 4	18,	O					II	
3	6, 2	11, 2	10, 6	39, 2	42.1/2	O		0, 2		8	II	
4	6, 3	9, 6	4, 4	30, 7		O					II	
5	27, 7, 3	9, 4	6, 6	29, 3	18,	SO					II	
6	7, 4	10, 2	9, 3	37, 8	40	O		0, 6		8	II	
7	7, 2	5, 9	2, 4	28, 6		O					II	
8	27, 7, 3	9, 4	7, 6	34, 2	18,	SSO					II	
9	7, 2	13, 2	10, 2	37, 2	41	OSO		0, 7		8	II	
10	7, 5	10, 8	4, 4	29, 6		O					II	
11	27, 7, 3	7, 0	6, 6	29, 4	18,	O					II	
12	7, 2	9, 0	9, 3	40, 2	41	SO		0, 4		8	II	
13	7, 0	9, 3	2, 4	37, 6		O					II	
14	27, 6, 7	11, 1	-3, 0	30, 7	18,	NO					II	
15	6, 6	12, 4	7, 3	41, 0	41	NO		0, 2		8	II	
16	6, 7	12, 2	1, 0	32, 3		NO					II	
17	27, 6, 9	11, 0	-2, 0	27, 2	18,	O					II	
18	6, 4	13, 0	8, 2	38, 3	41	NW		0, 3		8	II	
19	6, 3	15, 6	2, 3	30, 7		W					II	
20	27, 6, 0	13, 9	-1, 7	38, 2	18,	NW					II	
21	6, 2	14, 4	7, 2	32, 4	43	NNW	2, 0	0, 1		h. 2 m. 35 mane.	II	
22	6, 0	11, 3	4, 0	27, 2		W					II	
23	27, 5, 2	12, 3	0, 3	26, 4	18,	N					II	
24	5, 3	14, 0	3, 0	37, 7	39	N					II	
25	4, 4	14, 2	2, 4	29, 3		NW	2, 1	0, 2		II	II	
26	27, 2, 0	13, 2	2, 7	29, 0	18,	NW					II	
27	1, 7	13, 0	4, 0	36, 2	41	W	3, 7	0, 2		II	II	
28	1, 3	10, 0	3, 4	30, 7		W					II	
29	27, 1, 8	9, 6	3, 0	30, 2	18,	SW					II	
30	2, 0	11, 6	5, 3	38, 2	41	W		0, 7		II	II	
31	2, 6	10, 3	2, 6	28, 3		SW					II	
1	27, 1, 0	10, 9	3, 2	30, 7	18,	W					II	
2	0, 7	10, 2	8, 3	36, 2	40	SW		0, 2		8	II	
3	0, 2	11, 0	6, 7	28, 3		W					II	
4	27, 0, 0	7, 6	5, 2	30, 2	18,	SW					II	
5	11, 3	13, 6	10, 6	38, 2	40	S	2, 5			8	II	
6	11, 4	11, 2	6, 3	30, 8		SW					II	
7	26, 10, 3	11, 4	6, 2	31, 0	18,	W					II	
8	10, 2	10, 4	11, 7	34, 4	40	W					II	
9	11, 0	9, 7	7, 3	29, 8		SW	1, 0			8	II	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
16	27, 0, 2 2, 0 3, 7	10, 3 10, 0 14, 0	7, 4 10, 2 7, 6	28, 9 33, 9 30, 0	18, 42	SSW SSW WSW	2, 4			Ω	==	☼ mane.
17	27, 4, 2 4, 2 4, 0	8, 4 15, 0 10, 6	6, 3 11, 2 7, 3	29, 2 40, 2 37, 3	18, 38	SSW SW SW	1, 6			☾ h. 5 m. 35 mane. Ω	==	☼ de nocte.
18	27, 4, 0 4, 3 5, 0	9, 4 10, 0 10, 0	5, 4 10, 2 7, 6	30, 4 40, 6 37, 7	18, 38	SW SW SW	4, 0			☾	==	☼ hor. 4 pom. & 6 vesp.
19	27, 4, 2 4, 0 4, 0	10, 8 14, 7 11, 8	4, 7 9, 3 7, 8	31, 2 38, 6 30, 7	18, 38	SW S S	6, 2			☾	==	☼ de nocte hor. 2 pom. & 6 vesp.
20	27, 3, 2 2, 7 3, 0	9, 6 13, 7 10, 3	8, 2 10, 2 7, 0	30, 0 38, 3 27, 2	18, 37	SW SW SSW	3, 9			☾	==	☼ de nocte & 7 mane.
21	27, 4, 0 5, 5 6, 0	6, 5 8, 0 7, 2	5, 2 8, 3 2, 7	29, 3 37, 4 30, 6	18, 40	WSW O O	1, 4			☾	==	☼ de nocte.
22	27, 7, 8 6, 3 6, 0	14, 6 15, 0 13, 6	-3, 7 4, 8 0, 0	27, 7 37, 3 30, 8	18, 40	NO O O				☾	==	
23	27, 4, 0 3, 6 4, 0	11, 9 13, 8 13, 0	0, 0 9, 2 7, 2	29, 2 36, 6 30, 7	18, 40	NO NO ONO				☾	==	
24	27, 5, 8 6, 5 7, 6	10, 0 10, 0 13, 0	5, 3 9, 7 6, 2	31, 2 34, 3 29, 8	18, 43	SO SO O	2, 0			☾ h. 0 m. 22 pom. ☼	==	☼ hor. 4 pom.
25	27, 9, 2 9, 5 10, 0	13, 0 15, 5 10, 0	0, 5 3, 7 2, 0	27, 3 32, 0 30, 0	18, 43	NO ONO O				☼	==	
26	27, 11, 2 11, 3 18, 0, 0	14, 7 16, 4 12, 9	-3, 2 2, 4 0, 2	27, 2 31, 3 29, 4	18, 37	N N NO				☼	==	
27	28, 5, 2 1, 0 1, 0	15, 3 14, 0 14, 3	-3, 2 1, 3 0, 7	26, 2 29, 6 27, 7	18, 37	NW NW W				☼	==	
28	28, 0, 3 0, 4 0, 5	11, 5 16, 2 16, 0	-4, 0 3, 2 0, 3	25, 3 30, 6 28, 4	18, 36	NW SW SW				☼	==	
29	27, 11, 7 11, 6 11, 7	13, 5 15, 0 9, 0	-4, 2 1, 2 1, 0	27, 2 30, 4 29, 8	18, 40	NNO NO W				☼	==	
30	27, 11, 3 11, 0 11, 0	14, 4 14, 4 11, 3	-2, 2 2, 3 0, 7	27, 2 30, 6 29, 7	18, 39	W W NW				☼	==	

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
1	27, 9, 4 9, 3 9, 0	11, 0 11, 4 10, 2	1, 7 3, 4 0, 2	29, 2 30, 0 28, 2	18, 37	SSW SW SW				☾ h. 4 m. 5 mane. ☼	==	☼ mane.
2	27, 8, 2 8, 3 8, 4	12, 6 13, 4 13, 7	1, 3 6, 4 3, 0	27, 4 32, 0 30, 7	18, 37	SW WSW WSW				☼	==	☼ mane.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moen.	Luna.	Coeli fac.	Meteora.
3	27, 7, 2 7, 0 7, 3	12, 4 13, 8 13, 2	5, 0 2, 0 0, 2	30, 0 37, 2 28, 3	18, 37.1/2	WSW S S				☾	==	☼ mane.
4	27, 7, 8 7, 7 7, 8	11, 0 14, 6 13, 0	-1, 7 2, 7 1, 2	27, 2 36, 3 34, 3	18, 40	SW SW S				☼	==	
5	27, 7, 3 7, 4 7, 3	11, 5 11, 2 14, 3	2, 4 7, 6 3, 2	29, 2 37, 6 30, 0	18, 36	S S S				☼	==	
6	27, 7, 4 7, 3 7, 6	13, 7 12, 6 11, 0	3, 7 6, 6 4, 3	30, 7 34, 4 27, 3	18, 36	SSW SW O				☼	==	
7	27, 8, 4 8, 3 8, 2	14, 0 14, 0 12, 2	3, 0 5, 0 3, 2	29, 6 37, 4 29, 2	18, 36	SO O SO				☾	==	
8	27, 8, 0 8, 1 8, 0	12, 7 12, 9 11, 3	2, 7 4, 7 3, 2	30, 7 39, 3 34, 2	18, 38	OSO S S				☼ h. 7 m. 45 vesp. ☾	==	☼ mane.
9	27, 7, 2 7, 3 7, 5	13, 8 12, 7 12, 5	4, 0 7, 3 4, 0	28, 2 37, 3 32, 7	18, 38	OSO W WSW				☾	==	
10	27, 8, 3 8, 9 8, 8	13, 0 14, 5 14, 5	4, 0 6, 3 2, 0	29, 2 34, 6 31, 8	18, 32	WSW S S				☼	==	
11	27, 9, 5 9, 6 9, 8	14, 3 15, 3 12, 8	0, 3 6, 2 0, 7	29, 2 32, 7 30, 0	18, 39	NW NW W				☼	==	
12	27, 10, 0 10, 0 10, 2	12, 5 11, 2 11, 1	-3, 2 5, 3 1, 3	29, 2 33, 7 30, 3	18, 40	N N NW				☾	==	☼ mane.
13	27, 9, 8 9, 8 10, 0	11, 0 11, 2 13, 0	-3, 0 6, 7 3, 0	27, 2 32, 7 30, 3	18, 40	WNW N N				☾	==	
14	27, 10, 3 10, 4 10, 0	13, 4 15, 8 11, 0	-4, 2 7, 3 0, 2	27, 0 32, 2 29, 0	18, 41	N W NW				☾	==	
15	27, 9, 8 9, 2 9, 0	10, 4 10, 0 9, 2	-5, 6 2, 2 -1, 0	27, 3 32, 0 29, 7	18, 39	NW NW NW				☾	==	
16	27, 8, 9 7, 8 7, 4	14, 0 14, 0 16, 3	-6, 2 0, 7 -1, 3	27, 4 30, 2 28, 7	18, 41	NO ONO ONO				☾	==	☼ & ☼ mane.
17	27, 7, 4 7, 0 7, 8	15, 5 15, 2 16, 0	-4, 7 -1, 0 -2, 0	27, 4 30, 0 29, 7	18, 41	NNO N N				☼ h. 1 m. 54 mane. ☾	==	
18	27, 9, 0 9, 3 9, 4	14, 2 15, 0 14, 6	-3, 0 0, 6 -2, 0	27, 3 30, 2 28, 0	18, 42	NO O O	2, 6			☾	==	☼ de nocte.
19	27, 9, 6 8, 3 7, 8	16, 5 17, 2 14, 7	-6, 7 -1, 3 -4, 0	28, 2 32, 4 29, 2	18, 40	NNO NNO NNO				☾	==	
20	27, 7, 4 6, 0 7, 9	11, 4 16, 4 15, 0	-9, 0 -2, 4 -1, 3	31, 0 34, 2 30, 7	18, 40	NO O O				☾	==	
21	27, 7, 8 7, 9 7, 2	14, 5 18, 2 13, 0	-2, 0 0, 7 -1, 3	28, 7 30, 8 29, 2	18, 42	NO O W				☾	==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moën.	Luna.	Coeli fac.	Meteora.
22	27, 5, 0 4, 6 4, 3	15, 4 15, 2 16, 7	-7, 8 1, 0 0, 0	30, 2 32, 7 29, 7	18, 42	W W W				☾	== == ==	
23	27, 3, 5 3, 7 3, 9	14, 2 14, 0 16, 2	-2, 0 1, 3 0, 9	29, 3 36, 2 30, 6	18, 32	NW NW WNW	3, 0			☾	== == ==	11 h. 3 pom. & 4 nocte.
24	27, 4, 2 3, 2 2, 0	11, 5 14, 7 10, 5	-4, 6 2, 0 1, 0	30, 2 34, 0 30, 6	18, 32	NW NW WNW				☾ h. 0 m. 19 nocte.	== == ==	
25	27, 0, 0 11, 8 10, 0	15, 0 16, 0 18, 0	-2, 6 3, 0 2, 0	29, 2 33, 2 30, 7	18, 36	W W W	1, 4			☾	== == ==	11 de nocte.
26	26, 9, 2 8, 3 7, 8	11, 5 12, 2 16, 9	3, 0 4, 6 3, 2	28, 0 31, 7 29, 2	18, 37	W SW SW	2, 0			☾	== == ==	11 de nocte.
27	27, 9, 0 10, 0 10, 9	13, 4 13, 4 10, 7	3, 3 4, 8 3, 4	25, 0 30, 2 29, 7	18, 36	SW SW SW	1, 2			☾	== == ==	11 de nocte. 11 hor. 9 mat.
28	27, 10, 5 10, 0 11, 0	15, 6 14, 2 15, 0	-2, 0 -1, 2 -2, 6	25, 0 27, 2 26, 3	18, 36	W SW W	6, 0			☾	== == ==	11 per noct. & diem.
29	27, 2, 8 3, 2 3, 7	16, 5 17, 9 15, 9	-7, 0 -3, 2 -5, 3	27, 4 28, 2 29, 3	18, 41	SW SW W	3, 0			☾	== == ==	11 per tot noct.
30	27, 4, 0 4, 1 4, 2	13, 5 11, 2 11, 7	-19, 8 -13, 2 -17, 3	41, 0 36, 3 32, 7	18, 40	NW W W				☾ h. 4 m. 30 pom.	== == ==	
31	27, 5, 9 4, 7 3, 9	13, 0 12, 0 16, 0	-22, 4 -11, 2 -9, 3	25, 3 38, 2 32, 0	18, 39	NW NW W				☾	== == ==	



OBSERVA-

## OBSERVATIONES ERFURTENSES

Autore PLANER.

Horae observationis ordinariae 7 mat. 2 pom. 10 vesp.

## Januarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
	dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires	grana.	grana.	ped. dig.			
1	27, 8, 2 8, 9 9, 6		-0, 6 0, 0 -1, 6			NW 1 NW 1 NW 2				☾	☉ ☉ ☉	
2	27, 9, 8 10, 2 9, 2		-1, 6 0, 0 -1, 1			NW 2 NW 2 NW 1				☾	☉ ☉ ☉	11
3	27, 8, 3 8, 7 10, 9		-1, 1 0, 6 -2, 5			NW 1 NW 2 NW 1	612	98		☾	☉ ☉ ☉	11
4	27, 11, 1 10, 8 9, 6		-5, 1 -4, 6 -5, 8			NW 1 NW 1 O 1		30		☾	☉ ☉ ☉	11
5	27, 7, 7 6, 4 7, 0		0, 0 3, 4 5, 1			O 1 SW 1 W 1		18		☾	☉ ☉ ☉	11
6	27, 5, 0 2, 5 4, 6		5, 8 8, 1 6, 0			W 1 W 1 W 1		168		☾	☉ ☉ ☉	11
7	27, 4, 8 4, 6 5, 7		4, 1 5, 5 3, 2			W 1 W 1 W 1	4765	160		☾	☉ ☉ ☉	11
8	27, 5, 1 4, 5 2, 5		3, 0 4, 4 5, 1			W 1 W 2 W 3		130		☾	☉ ☉ ☉	11
9	27, 0, 4 1, 3 3, 3		6, 5 4, 8 4, 1			W 2 NW 2 W 2	2139	130		☾	☉ ☉ ☉	11
10	27, 2, 4 3, 1 5, 0		4, 6 9, 7 3, 9			W 2 W 2 W 1		300		☾	☉ ☉ ☉	
11	27, 3, 4 5, 2 6, 1		6, 9 7, 4 5, 2			W 2 W 2 W 1		390		☾	☉ ☉ ☉	
12	27, 6, 6 4, 8 3, 4		5, 8 7, 6 4, 6			W 1 W 1 W 1		250		☾	☉ ☉ ☉	11
13	27, 1, 5 1, 2 2, 8		9, 7 6, 9 2, 7			W 1 W 2 W 2		144		☾	☉ ☉ ☉	
14	27, 1, 9 2, 9 0, 4		3, 0 3, 2 3, 9			W 1 W 2 W 2		186		☾	☉ ☉ ☉	11
15	26, 11, 3 10, 4 10, 8		5, 3 5, 1 3, 9			W 2 W 1 W 1		160		☾	☉ ☉ ☉	11

Ff 3



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
16	26, 9, 9 9, 8 10, 9		4, 4 5, 1 2, 7			W 2 W 1 W 1	1460	140		☾	☾☾	
17	26, 11, 6 11, 9 27, 1, 0		1, 6 3, 0 1, 0			W 1 W 1 W 1		115		☾	☾☾☾	☾☾
18	27, 1, 6 2, 1 1, 0		0, 4 -0, 4 -2, 7			W 1 W 1 W 1		173		☾	☾☾☾	☾☾
19	27, 0, 7 1, 0 1, 4		-1, 6 -0, 2 -0, 9			W 1 W 1 W 1		74		☾	☾☾☾	☾☾
20	27, 3, 6 5, 1 5, 8		-0, 6 -0, 2 -1, 6			W 1 W 1 W 1		70		☾	☾☾☾	☾☾
21	27, 7, 4 7, 0 0, 4		-2, 0 0, 0 -2, 5			SW 1 O 1 O 1	1464	60		☾	☾☾☾	
22	27, 2, 9 1, 8 1, 8		-2, 7 -0, 2 -0, 0			O 1 O 1 O 1		73		☾	☾☾☾	☾☾ no &c.
23	27, 1, 7 2, 3 4, 1		-0, 6 -1, 3 -1, 8			O 1 SW 1 SW 1	4887	50		☾	☾☾☾	☾☾
24	27, 5, 7 6, 7 6, 4		-1, 6 1, 6 -0, 2			W 1 W 1 W 1		60		☾	☾☾☾	
25	27, 6, 4 7, 3 6, 6		1, 3 3, 2 3, 4			W 1 W 1 W 1		90		☾	☾☾☾	
26	27, 5, 9 6, 6 5, 7		3, 7 3, 9 3, 0			W 1 W 1 W 1	110			☾	☾☾☾	
27	27, 6, 6 4, 0 3, 0		3, 7 4, 6 3, 7			W 1 O 1 W 2	100			☾	☾☾☾	
28	27, 1, 5 2, 0 3, 1		3, 2 5, 3 3, 4			W 2 W 2 W 2	200			☾	☾☾☾	
29	27, 4, 6 4, 4 5, 3		3, 7 5, 2 3, 9			W 1 W 2 W 2	212			☾	☾☾☾	
30	27, 6, 6 7, 1 6, 9		3, 0 6, 0 5, 1			W 2 W 2 W 1	130			☾	☾☾☾	AB
31	27, 6, 4 5, 0 4, 7		9, 7 8, 6 7, 4			W 2 W 2 W 2	160			☾	☾☾☾	

## Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 7, 5 10, 3 10, 8		3, 9 4, 6 2, 0			W 2 NW 1 SW 1		321		☾	☾☾☾	☾☾

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
2	27, 10, 1 8, 8 8, 2		3, 0 4, 6 5, 1			W 1 W 1 W 2		250		☾	☾☾☾	☾☾
3	27, 8, 7 9, 1 9, 1		6, 0 9, 7 5, 4			W 1 W 1 W 1		200		☾	☾☾☾	☾☾
4	27, 8, 5 7, 9 7, 4		3, 2 8, 1 5, 3			W 1 W 1 SW 1	2619	180		☾	☾☾☾	
5	27, 6, 4 6, 1 3, 7		3, 9 7, 6 7, 2			W 2 W 1 W 2		170		☾	☾☾☾	
6	27, 3, 5 4, 4 5, 4		3, 0 7, 4 3, 7			W 2 W 2 W 2	3440	202		☾	☾☾☾	☾☾
7	27, 5, 9 4, 4 5, 1		6, 0 5, 3 5, 3			W 2 W 1 SW 2	1540	270		☾	☾☾☾	☾☾
8	27, 1, 4 1, 3 26, 11, 5		4, 6 6, 2 5, 1			W 2 W 2 W 2	430	300		☾	☾☾☾	
9	26, 10, 2 10, 9 10, 6		6, 0 8, 1 6, 5			W 3 W 3 W 2		374		☾	☾☾☾	
10	26, 11, 4 27, 0, 9 2, 9		6, 3 7, 6 6, 0			W 1 W 2 W 1		274		☾	☾☾☾	
11	27, 5, 0 7, 8 8, 6		5, 3 8, 3 2, 7			W 2 W 2 W 2		272		☾	☾☾☾	☾
12	27, 7, 9 6, 8 6, 4		4, 1 7, 4 5, 3			W 1 W 2 W 1		266		☾	☾☾☾	
13	27, 6, 4 6, 4 6, 2		5, 1 8, 1 5, 3			W 1 W 1 W 1		340		☾	☾☾☾	☾☾
14	27, 5, 8 5, 4 5, 7		4, 1 6, 0 3, 0			W 1 W 1 W 1	1110	90		☾	☾☾☾	☾☾
15	27, 6, 1 7, 3 9, 1		2, 3 2, 5 1, 2			W 1 W 1 NO 2		126		☾	☾☾☾	☾☾
16	27, 10, 3 28, 0, 0 1, 1		0, 9 0, 9 0, 0			NO 2 NO 2 NO 1	9176	90		☾	☾☾☾	
17	28, 1, 3 1, 1 0, 9		4, 1 4, 1 0, 6			NO 1 SW 1 SW 1		0		☾	☾☾☾	
18	28, 0, 0 27, 11, 6 11, 3		0, 4 2, 5 1, 6			SW 1 SW 1 SW 1		40		☾	☾☾☾	
19	27, 10, 2 8, 8 8, 1		1, 6 3, 2 0, 6			SW 1 SW 1 SW 1		62		☾	☾☾☾	
20	27, 8, 7 9, 8 9, 7		0, 6 6, 2 0, 6			W 1 NW 1 NW 1		150		☾	☾☾☾	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
21	27, 8, 9 7, 8 5, 9		1, 6 4, 4 4, 1			NW I NW I W 2		186		m	☉ ☉ ☉	
22	27, 4, 8 5, 1 5, 5		4, 8 5, 8 5, 3			W I W 3 W I	1609	215		m	☉ ☉ ☉	
23	27, 4, 3 2, 5 2, 0		6, 9 8, 6 8, 6			W 2 W 3 W 2	1839	112		m	☉ ☉ ☉	☉
24	27, 2, 3 3, 7 4, 9		5, 1 3, 4 1, 6			W I W I O I		258		☉	☉ ☉ ☉	
25	27, 5, 0 4, 7 4, 8		1, 6 2, 5 0, 4			W I W I W I		140		☉	☉ ☉ ☉	
26	27, 3, 1 3, 5 6, 8		0, 0 1, 6 -3, 2			W I W I SW I	1852	145		☉	☉ ☉ ☉	☉
27	27, 7, 3 7, 8 3, 1		-2, 0 0, 6 0, 4			SW 2 W 3 W 3	530	200		☉	☉ ☉ ☉	
28	27, 5, 7 5, 3 5, 5		0, 0 5, 1 -5, 8			W I W I W I		60		☉	☉ ☉ ☉	

## M a r t i u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 4, 4 1, 9 26, 11, 1		-6, 4 -1, 6 -4, 4			O I O I O 2	2009	70		☉	☉ ☉ ☉	☉
2	26, 10, 5 27, 0, 4 1, 9		-5, 1 -2, 0 -6, 2			NO I W I NW I		90		☉	☉ ☉ ☉	☉
3	27, 1, 0 26, 0, 0 26, 11, 4		-3, 9 -2, 0 -4, 6			W I W 2 O I	752	75		☉	☉ ☉ ☉	
4	26, 0, 3 27, 4, 0 6, 8		-2, 7 0, 0 -5, 1			O I O I O I		70		☉	☉ ☉ ☉	☉
5	27, 7, 0 5, 4 2, 8		-8, 1 3, 7			O I O I O I		30		☉	☉ ☉ ☉	
6	26, 11, 6 6, 5 11, 9		-4, 1 3, 0 -3, 2			O I W 3 W 3		124		☉	☉ ☉ ☉	
7	26, 7, 0 7, 6 8, 9		2, 5 6, 9 3, 7			SW 2 W 2 W 2		190		☉	☉ ☉ ☉	
8	26, 9, 1 27, 0, 8 3, 1		4, 1 4, 1 4, 1			W 2 W 2 W 2	520	140		☉	☉ ☉ ☉	☉
9	27, 4, 1 5, 9 5, 9		2, 3 4, 6 2, 7			W I W I W I		84		☉	☉ ☉ ☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
10	27, 6, 0 5, 8 5, 4		1, 6 9, 7 2, 0			W I W I W I		80		☉	☉ ☉ ☉	
11	27, 4, 6 3, 6 3, 1		1, 1 2, 5 2, 0			W I O I O I		73		☉	☉ ☉ ☉	☉
12	27, 1, 0 26, 10, 3 10, 6		2, 3 2, 7 3, 2			O 2 O 2 O I	3831	30		☉	☉ ☉ ☉	☉
13	26, 11, 8 27, 1, 2 2, 4		2, 3 4, 1 2, 0			O I O I O I		30		☉	☉ ☉ ☉	☉
14	27, 3, 0 4, 3 6, 4		0, 0 1, 1 0, 0			O 2 O I O I	842	50		☉	☉ ☉ ☉	☉
15	27, 7, 1 8, 5 10, 0		0, 0 0, 0 -0, 9			O I O I NO I		50		☉	☉ ☉ ☉	
16	27, 10, 9 28, 0, 2 0, 3		-1, 6 5, 3 0, 0			O 2 O I O I		127		☉	☉ ☉ ☉	
17	28, 0, 1 0, 1 27, 11, 5		-3, 0 7, 9 0, 9			O I W I W 2		249		☉	☉ ☉ ☉	
18	27, 11, 2 11, 2 10, 0		0, 0 5, 8 3, 0			NW 2 NW 2 NW 2		249		☉	☉ ☉ ☉	
19	27, 9, 3 9, 9 11, 1		3, 2 5, 0 1, 6			NW 2 NW 2 NO I		249		☉	☉ ☉ ☉	
20	27, 11, 2 10, 9 10, 6		3, 2 9, 0 0, 0			NO I NW 2 NO I		249		☉	☉ ☉ ☉	
21	27, 9, 5 8, 3 8, 8		-2, 7 7, 6 2, 5			O I O 2 O I		249		m	☉ ☉ ☉	
22	27, 9, 5 8, 3 8, 8		-1, 6 14, 4 3, 9			O I W I W I		249		m	☉ ☉ ☉	
23	27, 7, 9 6, 5 6, 8		4, 1 13, 4 3, 7			SW I SW I SW I		410		☉	☉ ☉ ☉	
24	27, 6, 3 3, 7 4, 5		2, 3 5, 1 2, 0			W I W I NW 3		470		☉	☉ ☉ ☉	
25	27, 5, 8 6, 6 4, 6		3, 2 3, 7 2, 3			NW 3 NW 2 NW I	1662	490		☉	☉ ☉ ☉	☉
26	27, 1, 7 1, 1 0, 0		2, 7 6, 2 4, 1			NW 2 W I W 2		267		☉	☉ ☉ ☉	☉
27	26, 11, 5 11, 3 11, 2		3, 9 7, 6 3, 2			W 2 W 2 W I	2849	170		☉	☉ ☉ ☉	☉
28	26, 10, 6 27, 0, 9 4, 2		2, 5 4, 1 0, 2			W 2 W 2 N 2	198	198		☉	☉ ☉ ☉	☉

Ephemer. anni 1783.

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Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
29	27, 6, 0 7, 7 10, 2		-2, 0 3, 7 -0, 6			N 2 N 2 N 2		290		X	☉ ☉ ☉	
30	27, 11, 1 11, 4 11, 3		-1, 1 6, 9 -0, 6			NOI NOI NOI		302		X	☉ ☉ ☉	AB
31	27, 11, 3 10, 7 10, 8		-1, 8 10, 6 3, 9			SOI W 2 W 1		218		γ	☉ ☉ ☉	

## Aprilis.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 10, 5 10, 8 28, 0, 0		4, 1 9, 3 9, 7			W 2 W 1 W 1		280		☾	☉ ☉ ☉	II
2	28, 0, 5 0, 8 1, 4		3, 9 8, 6 4, 1			SWI NW 1 OI		225		γ	☉ ☉ ☉	
3	28, 1, 2 0, 7 0, 9		6, 0 11, 6 8, 6			SWI SWI SWI		318		☿	☉ ☉ ☉	
4	28, 0, 6 27, 11, 7 11, 0		7, 9 16, 7 7, 2			SWI SWI NW 1		310		☿	☉ ☉ ☉	
5	27, 10, 5 10, 1 11, 4		7, 2 12, 0 3, 2			NW 2 NW 3 NW 2		464		II	☉ ☉ ☉	
6	28, 0, 6 0, 8 0, 3		0, 4 9, 0 3, 1			NW 1 NW 2 NW 2		596		II	☉ ☉ ☉	
7	28, 0, 1 27, 11, 9 11, 5		2, 3 7, 6 5, 3			NW 1 NW 2 NW 2		450		II	☉ ☉ ☉	
8	27, 10, 9 10, 2 9, 8		6, 0 14, 1 8, 3			NW 1 W 1 W 1		374		☿	☉ ☉ ☉	
9	27, 9, 8 10, 2 11, 1		3, 9 11, 6 5, 3			W 1 NW 2 NW 2		556		☿	☉ ☉ ☉	
10	27, 10, 9 9, 7 8, 7		3, 4 18, 1 8, 1			NW 1 NW 1 NW 1		600		☿	☉ ☉ ☉	
11	27, 7, 5 5, 5 4, 7		3, 4 19, 7 10, 9			SWI SWI SWI		592		☿	☉ ☉ ☉	
12	27, 4, 5 5, 2 7, 4		5, 5 18, 3 8, 1			SWI NOI OI		680		☿	☉ ☉ ☉	
13	27, 8, 9 10, 3 10, 9		3, 9 14, 8 4, 4			OI O 2 OI		640		☿	☉ ☉ ☉	
14	27, 10, 8 9, 6 9, 1		1, 8 15, 8 6, 2			OI OI SWI		505		☿	☉ ☉ ☉	AB

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
15	27, 8, 3 3, 3 5, 9		2, 7 15, 1 8, 6			SWI NW 2 W 2		640		☿	☉ ☉ ☉	II
16	27, 6, 1 7, 5 9, 3		6, 0 8, 6 5, 1			NW 2 NW 3 NW 2	922	770		☿	☉ ☉ ☉	
17	27, 10, 4 11, 1 11, 1		3, 9 9, 9 7, 2			NW 2 NW 2 NW 1		682		☿	☉ ☉ ☉	
18	27, 10, 9 10, 4 10, 9		6, 5 9, 0 7, 2			NW 1 W 2 W 2	1462	488		☿	☉ ☉ ☉	II
19	27, 11, 1 11, 1 10, 3		2, 5 13, 9 8, 1			W 1 OI SWI		260		☿	☉ ☉ ☉	
20	27, 9, 5 7, 5 6, 4		9, 7 18, 8 11, 6			OI NW 1 W 1		434		☿	☉ ☉ ☉	II
21	27, 5, 0 4, 9 4, 9		8, 6 8, 1 4, 1			NW 2 NW 2 NW 1	642	684		☿	☉ ☉ ☉	
22	27, 4, 7 5, 2 6, 1		3, 7 7, 4 5, 1			NW 1 NW 1 NW 1	474	370		☿	☉ ☉ ☉	II
23	27, 5, 5 4, 6 3, 9		4, 1 6, 5 5, 5			NW 1 NO 2 NO 1		240		☿	☉ ☉ ☉	II
24	27, 3, 6 4, 7 5, 7		6, 1 5, 5 5, 3			NO 1 NW 1 NW 1	10999	110		☿	☉ ☉ ☉	II
25	27, 6, 1 7, 1 8, 8		5, 1 6, 9 5, 1			NW 2 NW 1 NW 2	418	177		☿	☉ ☉ ☉	
26	27, 10, 1 11, 4 10, 9		4, 1 7, 2 2, 3			NOI NOI NOI	967	142		☿	☉ ☉ ☉	AB *
27	27, 11, 4 11, 4 11, 4		0, 0 10, 4 3, 4			NOI O 2 OI		230		☿	☉ ☉ ☉	AB *
28	27, 11, 4 10, 8 11, 0		2, 3 13, 2 5, 1			OI O 2 OI		494		☿	☉ ☉ ☉	
29	27, 10, 8 9, 7 10, 0		3, 2 16, 0 8, 8			OI O 2 OI		664		☿	☉ ☉ ☉	AB *
30	27, 9, 4 10, 3 8, 3		5, 5 16, 7 9, 9			OI SO 2 SOI		96		☿	☉ ☉ ☉	

## Majus.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 8, 6 7, 9 7, 7		6, 7 17, 4 11, 1			W 1 SOI W 1		730		☿	☉ ☉ ☉	

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
2	27, 6, 8 5, 5 5, 3		7, 6 13, 9 9, 3			SW I W I W I		600		8	☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉
3	27, 5, 4 7, 4 8, 6		7, 6 6, 0 4, 4			NO I NO I O I		600		II	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
4	27, 8, 4 7, 9 7, 8		1, 1 9, 9 3, 2			O I O I SO I		500		II	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
5	27, 7, 6 7, 3 7, 3		2, 3 16, 1 9, 7			SW I O I NI		640		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
6	27, 6, 4 5, 3 4, 8		6, 5 18, 5 11, 6			SW I W 2 W I		428		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
7	27, 6, 2 6, 9 6, 4		7, 2 6, 5 2, 3			O I O I NO I		600		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉
8	27, 6, 5 6, 9 7, 0		3, 2 8, 1 3, 9			O I O I W I		700		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉
9	27, 6, 8 7, 8 8, 3		4, 6 8, 3 6, 2			SO I O I W I	4522	112		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
10	27, 8, 1 7, 5 7, 6		5, 3 14, 4 7, 2			O I O 2 O I		198		III	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉
11	27, 7, 4 6, 8 6, 6		6, 5 18, 5 10, 4			O I W I O I		398		III	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
12	27, 6, 7 7, 1 8, 2		8, 1 20, 6 11, 6			O I W I NW I		546		II	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
13	27, 8, 7 8, 4 7, 5		9, 7 20, 6 12, 5			NW I O 2 O I		880		II	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
14	27, 8, 1 6, 9 6, 9		10, 4 24, 6 14, 8			O I O I NW I		970		II	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
15	27, 7, 2 7, 3 7, 9		11, 4 21, 6 13, 4			SW I SW I NW I		780		III	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
16	27, 8, 6 8, 4 8, 6		12, 5 17, 4 10, 2			NW I NW I O I		850		III	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
17	27, 8, 8 8, 3 8, 0		8, 1 20, 2 10, 0			O I O 2 O I		800		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
18	27, 7, 3 5, 6 5, 3		8, 1 21, 6 13, 2			O I SO I O I		960		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
19	27, 5, 5 5, 9 6, 8		10, 2 21, 3 13, 0			O I O I O I		1110		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉
20	27, 7, 7 8, 1 9, 2		12, 0 18, 3 8, 8			O I O 2 O 2		664		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
21	27, 9, 3 9, 1 8, 4		7, 2 16, 0 8, 1			O 2 O 2 O I		1286		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
22	27, 7, 6 5, 6 4, 3		8, 3 14, 6 14, 1			O I O I O I		1000		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
23	27, 3, 3 2, 8 3, 3		8, 6 18, 5 13, 7			O I O 2 O I		1004		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
24	27, 3, 6 4, 3 5, 6		13, 7 16, 2 12, 0			O I W I W I		1156		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉
25	27, 6, 3 6, 5 5, 8		9, 5 11, 6 10, 6			W I O I O I		460		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
26	27, 4, 7 3, 2 2, 7		10, 2 16, 0 12, 0			O I O I SW I	4960	270		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉
27	27, 3, 3 2, 8 2, 1		10, 4 17, 2 15, 5			SW I NW I NO I	270	550		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
28	27, 2, 1 1, 4 2, 7		14, 6 20, 6 13, 0			O I O 2 W I		820		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
29	27, 3, 4 5, 5 6, 8		13, 7 16, 2 10, 4			W I W 2 W 2		806		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
30	27, 7, 4 6, 9 6, 7		10, 2 13, 9 12, 0			S O I NO I		580		II	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
31	27, 6, 3 6, 1 6, 5		11, 6 11, 6 9, 5			O I O I O I		454		II	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉

## Junius.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 6, 4 7, 1 6, 6		9, 0 10, 2 9, 7			NO I O I O I	7357	167		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉
2	27, 6, 9 6, 9 7, 1		10, 0 12, 0 11, 1			NO I O I NO I		190		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	
3	27, 7, 4 7, 4 7, 5		10, 7 17, 4 12, 3			NO I O I NO I		210		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉
4	27, 7, 4 6, 8 6, 6		12, 3 18, 1 14, 6			O I O I O I		480		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉
5	27, 6, 6 7, 4 8, 6		13, 7 20, 2 14, 4			O I NW I NW I	653	500		8	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉
6	27, 8, 5 8, 9 8, 8		13, 4 12, 5 12, 0			NW I W I NW I		750		III	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉	☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉ ☉

Die	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
7	27, 8, 8 8, 8 8, 8		12, 0 17, 2 11, 3			NOI NOI NOI	6319	160		☾	☼☼☼ ☼☼☼ ☼☼☼	
8	27, 9, 1 9, 1 9, 5		12, 5 17, 6 10, 4			NI NI NI		512		☾	☼☼☼ ☼☼☼ ☼☼☼	
9	27, 9, 3 8, 3 7, 7		10, 4 16, 7 10, 9			OI OI WI		598		☾	☼☼☼ ☼☼☼ ☼☼☼	
10	27, 7, 4 7, 2 7, 6		10, 2 15, 1 10, 0			SOI SWI NWI		595		☾	☼☼☼ ☼☼☼ ☼☼☼	
11	27, 7, 4 5, 8 4, 8		8, 8 18, 3 11, 6			SWI SWI SWI		620		☾	☼☼☼ ☼☼☼ ☼☼☼	
12	27, 4, 1 4, 3 4, 8		12, 5 16, 7 11, 8			W2 SWI SWI		740		☾	☼☼☼ ☼☼☼ ☼☼☼	
13	27, 5, 3 6, 4 6, 8		11, 3 18, 3 12, 7			WI W2 WI		730		☾	☼☼☼ ☼☼☼ ☼☼☼	
14	27, 6, 9 6, 5 6, 5		15, 8 19, 3 13, 4			SWI SWI SWI		700		☾	☼☼☼ ☼☼☼ ☼☼☼	
15	27, 5, 6 3, 7 1, 8		13, 0 24, 6 16, 0			SOI SOI OI		620		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
16	27, 2, 3 3, 5 4, 0		13, 4 14, 0 11, 1			WI WI WI	3987	740		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
17	27, 4, 8 5, 4 6, 3		10, 7 16, 5 10, 4			W2 W2 WI		520		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
18	27, 6, 7 6, 9 7, 1		10, 6 13, 7 10, 2			WI W2 WI		710		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
19	27, 6, 8 5, 3 4, 8		10, 0 14, 1 11, 6			WI WI WI		690		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
20	27, 4, 5 5, 1 5, 8		11, 6 16, 0 9, 7			WI WI WI	3603	430		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
21	27, 5, 6 5, 1 5, 6		10, 2 16, 0 13, 2			WI WI NO		610		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
22	27, 7, 1 9, 1 10, 6		12, 0 16, 5 10, 4			NO2 NO2 WI		1062		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
23	27, 11, 3 11, 4 11, 5		9, 3 19, 0 12, 0			WI SO2 NWI		723		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
24	27, 11, 4 11, 0 10, 6		10, 6 21, 4 12, 3			SOI OI OI		763		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
25	27, 10, 3 9, 6 9, 4		10, 2 21, 4 8, 3			OI OI OI		833		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼

Die	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
26	27, 9, 1 8, 4 8, 8		12, 0 24, 1 16, 7			OI OI OI		833		☾	☼☼☼ ☼☼☼ ☼☼☼	
27	27, 8, 7 8, 3 8, 8		15, 3 20, 4 14, 4			NO OI NWI		1230		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
28	27, 8, 9 9, 1 9, 6		13, 2 21, 3 15, 3			NWI NWI NWI		200		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
29	27, 9, 8 9, 9 10, 6		14, 2 21, 4 13, 2			NWI NWI NWI		800		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
30	27, 11, 1 11, 3 11, 4		12, 0 18, 8 12, 7			WI NWI NWI		800		☾	☼☼☼ ☼☼☼ ☼☼☼	

## Julius.

Die	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 11, 5 10, 8 11, 0		11, 1 19, 7 16, 7			OI OI OI		704		☾	☼☼☼ ☼☼☼ ☼☼☼	
2	27, 11, 2 10, 8 10, 0		12, 7 21, 0 19, 5			OI OI OI		1086		☾	☼☼☼ ☼☼☼ ☼☼☼	
3	27, 10, 7 9, 9 10, 1		13, 0 23, 5 18, 8			OI SOI WI		1292		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
4	27, 10, 3 9, 8 10, 6		15, 1 18, 1 14, 1			WI SW2 NWI		1176		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
5	27, 10, 8 9, 7 9, 4		11, 4 15, 8 13, 7			NI N2 N2		1320		☾	☼☼☼ ☼☼☼ ☼☼☼	
6	27, 8, 9 8, 5 8, 6		13, 4 17, 0 14, 8			NI NI NI		1190		☾	☼☼☼ ☼☼☼ ☼☼☼	
7	27, 8, 8 8, 8 8, 6		12, 0 17, 2 14, 6			NI NWI NWI		1100		☾	☼☼☼ ☼☼☼ ☼☼☼	
8	27, 9, 5 9, 4 10, 3		10, 2 16, 0 12, 7			NWI OI NI		2070		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
9	27, 10, 2 9, 7 10, 1		12, 0 17, 9 13, 4			OI OI OI		960		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
10	27, 10, 3 9, 8 9, 9		11, 8 18, 8 16, 3			OI OI OI		1250		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
11	27, 10, 1 9, 8 9, 9		13, 7 18, 1 17, 9			OI O2 OI		1200		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼
12	27, 10, 0 9, 3 9, 3		15, 1 19, 3 14, 8			NOI NO2 NOI		1086		☾	☼☼☼ ☼☼☼ ☼☼☼	☼☼☼





Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
19	27, 9, 8 9, 4 9, 2		12, 3 17, 6 14, 8			SW I SW I SW I		400		☾	☉+ ☉+ ☉+	☼
20	27, 9, 4 8, 2 7, 9		12, 5 17, 2 15, 0			SW I OI NO I		570		☿	☉+ ☉+ ☉+	☼
21	27, 7, 7 7, 4 7, 7		13, 0 13, 0 13, 2			NO I NO I NO I	1480	564		☿	☉+ ☉+ ☉+	☼
22	27, 7, 2 7, 0 7, 4		12, 0 15, 8 14, 6			NO I NO I W I	95	575		☿	☉+ ☉+ ☉+	
23	27, 7, 3 7, 0 7, 2		12, 7 18, 5 16, 2			W I W 2 W I		454		☿	☉+ ☉+ ☉+	
24	27, 6, 8 6, 4 6, 8		14, 8 18, 0 15, 3			W I W I W I	3569	570		☿	☉+ ☉+ ☉+	☼
25	27, 6, 9 6, 8 6, 7		14, 0 18, 0 15, 8			W I W I SW I		394		☿	☉+ ☉+ ☉+	☼
26	27, 7, 1 7, 4 7, 6		13, 2 16, 2 14, 2			SW I SW I SW I	2809	450		☿	☉+ ☉+ ☉+	
27	27, 7, 6 8, 2 8, 7		14, 4 16, 0 13, 2			W I W I W I		410		☿	☉+ ☉+ ☉+	
28	27, 8, 7 8, 8 8, 2		12, 3 17, 6 14, 8			W I W I W I		360		☿	☉+ ☉+ ☉+	
29	27, 7, 8 6, 9 7, 7		13, 7 17, 9 14, 4			W I W I W I		480		☿	☉+ ☉+ ☉+	
30	27, 8, 0 7, 9 8, 5		12, 7 17, 2 14, 0			W I W 2 W I		460		☿	☉+ ☉+ ☉+	☼
31	27, 8, 2 8, 6 8, 7		13, 5 16, 7 15, 5			W I W I W I	660	532		☿	☉+ ☉+ ☉+	

## September.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 8, 4 8, 2 8, 6		13, 5 16, 7 13, 0			W I NOZ. NO I		465		☿	☉+ ☉+ ☉+	☼
2	27, 8, 4 8, 1 8, 3		9, 0 15, 8 14, 4			NO I NO I NO I		500		☿	☉+ ☉+ ☉+	
3	27, 8, 0 7, 2 6, 3		10, 7 18, 1 14, 4			NO I NO I SW I		555		☿	☉+ ☉+ ☉+	
4	27, 4, 6 3, 3 3, 8		13, 0 13, 0 10, 7			SW 2 SW 2 SW I	1804	580		☿	☉+ ☉+ ☉+	☼

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
5	27, 3, 0 10, 4 1, 6		10, 0 11, 2 9, 3			SW 2 SW 2 SW 2	745	380		☿	☉+ ☉+ ☉+	☼
6	27, 5, 1 5, 8 4, 9		9, 7 13, 0 11, 4			W I NW 2 W 3		300		☿	☉+ ☉+ ☉+	
7	27, 4, 8 5, 9 7, 3		11, 8 12, 0 11, 0			W 2 W 2 W 2	337	498		☿	☉+ ☉+ ☉+	☼
8	27, 8, 3 8, 1 7, 1		10, 2 12, 0 11, 2			NW 2 NW 3 W 2		506		☿	☉+ ☉+ ☉+	
9	27, 6, 6 4, 9 3, 7		11, 4 13, 0 11, 8			W 2 SW 2 SW 2		550		☿	☉+ ☉+ ☉+	
10	27, 3, 8 4, 9 6, 4		11, 6 13, 7 10, 2			W 2 W 3 W 2	240	680		☿	☉+ ☉+ ☉+	☼
11	27, 7, 9 8, 4 7, 7		8, 8 13, 0 11, 6			W I W I SW I		580		☿	☉+ ☉+ ☉+	
12	27, 6, 6 5, 1 4, 3		8, 3 18, 8 16, 7			W I W I SW I	320	355		☿	☉+ ☉+ ☉+	☼
13	27, 5, 9 7, 8 8, 8		12, 7 13, 5 11, 6			SW I W 2 W I	767	650		☿	☉+ ☉+ ☉+	☼
14	27, 8, 9 8, 8 9, 3		11, 1 15, 3 14, 0			W 2 W 3 W I		566		☿	☉+ ☉+ ☉+	
15	27, 9, 1 7, 9 7, 4		12, 0 18, 8 16, 2			W I SO I SW 2		532		☿	☉+ ☉+ ☉+	
16	27, 7, 0 7, 2 8, 0		12, 3 19, 5 16, 0			SW I SW I SW I	563	638		☿	☉+ ☉+ ☉+	☼
17	27, 8, 6 8, 9 9, 8		13, 0 20, 0 14, 8			SW I SW I W I		575		☿	☉+ ☉+ ☉+	
18	27, 9, 9 8, 9 8, 2		14, 0 16, 2 12, 7			W I SO I SO I	296	346		☿	☉+ ☉+ ☉+	☼
19	27, 6, 6 4, 9 4, 8		12, 5 19, 5 16, 7			W I W I SW I		280		☿	☉+ ☉+ ☉+	
20	27, 5, 3 5, 4 5, 7		14, 0 18, 8 16, 0			SW I W 2 SW I		380		☿	☉+ ☉+ ☉+	
21	27, 6, 6 8, 0 8, 6		14, 4 16, 2 13, 7			W I W I W I		520		☿	☉+ ☉+ ☉+	
22	27, 7, 3 5, 6 5, 4		12, 7 18, 5 15, 8			W I S I SW I		400		☿	☉+ ☉+ ☉+	☼
23	27, 5, 1 4, 4 5, 3		14, 4 13, 7 11, 4			SW I NO I N I	4691	340		☿	☉+ ☉+ ☉+	☼

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
24	27, 5, 9 7, 6 9, 6		11, 0 14, 0 13, 0			N I NW I NW I		160		np		
25	27, 10, 8 11, 3 11, 7		11, 8 13, 6 13, 0			SW I SW I NO I		160		np		
26	27, 11, 3 11, 1 11, 2		12, 7 13, 0 12, 5			NO I NO I NO I		220				
27	27, 11, 1 11, 3 11, 6		11, 8 13, 0 11, 4			NO I NO I NO I		144				
28	27, 11, 8 11, 8 28, 0, 3		8, 4 12, 0 9, 0			SW I NO I O I	204	216				☼
29	28, 0, 4 27, 11, 7 11, 9		7, 6 13, 0 10, 7			W I O 2 O I		250		m		☼
30	27, 11, 8 11, 4 28, 0, 4		7, 4 13, 0 11, 2			O I O I O I		330		m		☼

## October.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 11, 6 10, 8 9, 9		7, 6 10, 5 10, 0			O I O I O I		270		☼		☼
2	27, 8, 4 7, 6 7, 4		8, 8 13, 0 9, 7			O I O I O I		270		☼		☼
3	27, 7, 9 8, 6 9, 3		9, 3 11, 6 9, 7			O I W I SW I		210		☼		
4	27, 9, 4 9, 0 8, 6		8, 8 15, 1 9, 7			W I SW I SW I		280		☼		☼
5	27, 7, 9 6, 9 6, 8		10, 2 16, 7 14, 8			SW I SW 2 SW 2		430		☼		☼
6	27, 6, 9 7, 0 6, 8		14, 0 17, 4 16, 2			SW 2 W 2 W I		664		☼		
7	27, 6, 0 5, 2 5, 9		15, 1 19, 0 13, 5			SW I SW 2 W I		645		☼		☼
8	27, 7, 8 9, 0 9, 8		7, 4 9, 3 5, 8			W I NW I NW I	3349	546		☼		☼
9	27, 10, 1 10, 6 10, 4		4, 5 7, 0 9, 7			NW I N I N I	460	250		☼		☼
10	27, 10, 8 11, 3 28, 0, 3		5, 5 8, 8 9, 7			N I O I W I		140		☼		

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
11	28, 0, 5 27, 11, 9 11, 6		4, 0 8, 6 5, 5			W I O I O I		190		☼		☼
12	27, 10, 9 10, 2 9, 8		3, 5 11, 2 8, 8			SO I SO 2 SO I		266		☼		☼
13	27, 9, 4 7, 4 9, 4		6, 5 10, 2 7, 9			SO I SO I O I		220		☼		☼
14	27, 9, 6 9, 9 10, 3		7, 7 11, 0 10, 2			O I O I O I		90		☼		☼
15	27, 10, 4 10, 1 10, 3		8, 6 10, 2 9, 7			O I O I O I		120		☼		
16	27, 10, 6 11, 1 11, 6		8, 8 10, 2 9, 7			O I O I NO I	798	210		☼		
17	27, 11, 8 28, 0, 0 27, 11, 8		8, 3 11, 0 8, 0			NO I O I O I		175		☼		
18	27, 11, 4 11, 2 11, 0		4, 8 9, 0 6, 5			O I O I O I		190		☼		☼
19	27, 10, 9 10, 1 9, 8		3, 7 11, 2 7, 2			O I O I W I		114		☼		☼
20	27, 9, 6 9, 6 9, 4		5, 8 8, 1 8, 1			W I W I W I		136		☼		
21	27, 9, 1 8, 2 7, 9		8, 3 10, 7 7, 4			O I O I O I	1027	110		☼		
22	27, 7, 6 6, 9 6, 8		4, 6 7, 0 6, 5			O I W I W I		145		☼		☼
23	27, 6, 0 5, 9 7, 6		4, 6 7, 9 8, 6			W I W I W I		206		☼		☼
24	27, 7, 6 6, 5 5, 5		7, 4 10, 2 9, 5			W I SW I SW I		164		☼		
25	27, 5, 8 5, 8 5, 5		9, 7 13, 7 10, 2			SW I SW SW I		280		☼		
26	27, 5, 2 5, 1 5, 7		8, 6 14, 8 12, 0			SW I SW 2 SW I		110		☼		
27	27, 5, 9 5, 3 4, 6		11, 0 12, 5 10, 0			W I W I W 2	500	299		☼		☼
28	27, 3, 8 4, 4 7, 3		8, 1 8, 8 5, 5			W I W 2 W I	470	320		☼		
29	27, 8, 3 8, 4 8, 2		4, 2 7, 0 6, 5			W I W 2 W I		230		☼		

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
30	27, 8, 1 8, 9 10, 1		5, 8 8, 6 7, 0			W I W I W I		280		☾	☉ ☉ ☉	
31	27, 10, 5 10, 5 10, 1		5, 6 9, 5 6, 5			W I W I S O I		224		☾	☉ ☉ ☉	

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 9, 6 8, 7 8, 6		3, 2 8, 6 5, 8			S O I N W I S W I		185		☾	☉ ☉ ☉	☉
2	27, 8, 5 8, 8 8, 6		2, 8 8, 3 5, 1			S W I S W I S W I		150		☾	☉ ☉ ☉	☉
3	27, 8, 1 7, 9 7, 9		0, 9 2, 0 3, 7			S W I O I O I		135		☾	☉ ☉ ☉	☉
4	27, 7, 5 7, 3 8, 3		4, 2 4, 4 5, 1			O I O I O I		30		☾	☉ ☉ ☉	☉
5	27, 8, 9 9, 8 10, 2		4, 0 4, 4 4, 4			O I O I O 2		54		☾	☉ ☉ ☉	
6	27, 10, 0 10, 0 10, 5		3, 2 3, 2 0, 4			O I O I O I		145		☾	☉ ☉ ☉	
7	27, 9, 7 9, 3 9, 3		0, 7 2, 0 -0, 4			S O I O I N O I		160		☾	☉ ☉ ☉	☉
8	27, 9, 4 10, 3 10, 2		-1, 1 -0, 7 -1, 6			O I O I O I		250		☾	☉ ☉ ☉	
9	27, 9, 4 8, 3 7, 1		-1, 8 -1, 4 -1, 6			S O I O I O I	1275	140		☾	☉ ☉ ☉	☉
10	27, 5, 5 4, 5 3, 1		-0, 5 0, 2 1, 2			S O I S O I S W 2		110		☾	☉ ☉ ☉	☉
11	27, 2, 0 1, 8 2, 0		2, 0 3, 4 4, 7			S W 2 S W 2 S W 2		110		☾	☉ ☉ ☉	
12	27, 1, 3 1, 0 0, 5		2, 8 3, 7 3, 0			S W 2 S W 2 W 2		134		☾	☉ ☉ ☉	☉
13	27, 1, 2 3, 4 3, 6		1, 8 3, 2 2, 3			W 2 W 2 W I	215	215		☾	☉ ☉ ☉	☉
14	27, 0, 8 26, 11, 7 27, 3, 5		6, 0 8, 7 3, 3			W 3 W 3 W 3	4034	230		☾	☉ ☉ ☉	☉
15	27, 4, 2 1, 1 2, 9		2, 8 7, 2 9, 7			W I W 2 W 3	1914	310		☾	☉ ☉ ☉	☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
16	27, 5, 3 5, 1 7, 2		4, 2 6, 0 6, 5			W I W I W 2	1179	209		☾	☉ ☉ ☉	☉
17	27, 6, 5 6, 1 7, 3		8, 4 10, 7 10, 5			W I W 2 W 2		145		☾	☉ ☉ ☉	☉
18	27, 7, 3 6, 0 5, 7		10, 0 11, 4 10, 2			W I W 2 W I	5713	320		☾	☉ ☉ ☉	☉
19	27, 5, 9 4, 7 4, 2		8, 8 10, 2 11, 0			W I W I W 2	6480	220		☾	☉ ☉ ☉	☉
20	27, 2, 6 2, 6 5, 9		7, 9 9, 7 4, 0			W 3 W 2 W I	1892	340		☾	☉ ☉ ☉	
21	27, 6, 4 6, 0 7, 0		4, 0 4, 0 0, 2			N W I O I O 2	686	170		☾	☉ ☉ ☉	☉
22	27, 8, 2 9, 7 10, 4		-0, 2 1, 2 -0, 4			O 2 O I O I		360		☾	☉ ☉ ☉	☉
23	27, 10, 2 10, 0 10, 0		-2, 5 0, 0 0, 2			N O I W I S W I		140		☾	☉ ☉ ☉	☉
24	27, 10, 1 10, 5 10, 1		0, 9 2, 3 2, 0			S W I N W I S W 2		80		☾	☉ ☉ ☉	☉
25	27, 8, 6 7, 8 10, 0		3, 0 5, 3 2, 7			N W 2 N I N I		20		☾	☉ ☉ ☉	
26	27, 11, 4 11, 6 0, 0		0, 5 0, 9 -0, 5			S O I O I O I		00		☾	☉ ☉ ☉	☉
27	28, 0, 2 0, 6 1, 0		-1, 8 0, 9 0, 9			S O I N W I N W I		210		☾	☉ ☉ ☉	☉
28	28, 1, 5 1, 6 1, 2		1, 2 2, 8 1, 4			N W I N W I N W I		70		☾	☉ ☉ ☉	☉
29	28, 0, 8 0, 6 1, 2		-0, 7 1, 6 0, 5			S W I S O I W I		80		☾	☉ ☉ ☉	☉
30	28, 0, 7 0, 2 27, 11, 6		1, 4 -0, 2 -0, 9			S W I S I S I		30		☾	☉ ☉ ☉	☉

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 10, 0 10, 0 11, 0		1, 2 2, 8 2, 5			W 2 W I W I		10		☾	☉ ☉ ☉	☉
2	27, 11, 6 11, 9 0, 4		2, 8 3, 0 0, 5			S O I S O I S O I		106		☾	☉ ☉ ☉	☉

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
28, 0, 2		-0, 7				S O I				✓	☉+	☼
27, 11, 9		1, 2				S O I		120			☉+	
27, 11, 9		-0, 5				S O I					☉+	
27, 11, 3		-1, 2				S O I				✓	☉	☼
11, 1		1, 4				S O I		120			☉	
10, 8		-0, 5				S O I					☉	
27, 10, 6		-2, 0				S O I				✓	☉+	
9, 4		0, 9				S O I		136			☉+	
9, 6		-1, 0				S O I					☉+	
27, 9, 1		-2, 0				S O I				✓	☉	
9, 1		1, 2				S O I		126			☉	
9, 2		-0, 5				S W I					☉	
27, 9, 1		0, 2				S O I				✓	☉	☼
9, 0		0, 9				S O I		70			☉	☼
9, 4		-0, 5				S W I					☉	☼
27, 9, 6		1, 2				S O I				☉	☉	☼
10, 2		0, 2				S O I	2379	00		☉	☉	☼
10, 8		1, 6				S W I				☉	☉	☼
27, 10, 4		-0, 5				S O I				☉	☉	
9, 8		-0, 5				S O I		86		☉	☉	
10, 4		-0, 5				S O I				☉	☉	
27, 10, 8		-0, 7				S O I				☉	☉	
11, 1		-0, 2				S W I		40		☉	☉	
11, 4		-1, 6				S O I				☉	☉	
27, 11, 5		-3, 0				S W I				☉	☉+	
11, 7		-0, 9				S O I		40		☉	☉	
28, 1, 2		-2, 3				S W I				☉	☉	
28, 0, 1		-4, 0				S W I				☉	☉	
0, 6		-1, 4				S O I		20		☉	☉	
1, 2		-2, 5				S W I				☉	☉	
28, 1, 3		-3, 7				S O I				☉	☉	☼
1, 3		-1, 8				S O I		6		☉	☉	
1, 3		-2, 5				S W I				☉	☉	
28, 0, 8		-5, 2				S W I				☉	☉	
0, 1		-3, 0				S I		8		☉	☉	
27, 11, 5		-4, 9				S W I				☉	☉	
28, 0, 0		-4, 6				S W I				☉	☉	
27, 10, 8		-1, 4				S I		16		☉	☉	
10, 9		-1, 6				S W I				☉	☉	
27, 9, 9		-3, 0				S W I				☉	☉	
8, 7		-0, 7				S I		30		☉	☉	
8, 7		-3, 7				S I				☉	☉	
27, 8, 2		-4, 0				S 2				☉	☉	☼
8, 7		-2, 0				S I		46		☉	☉	
9, 9		-1, 8				S I				☉	☉	
27, 10, 6		-5, 1				S W I				☉	☉+	☼
11, 4		-3, 7				S W I		20		☉	☉	
28, 0, 2		-9, 0				S W 2				☉	☉	
28, 0, 0		-7, 2				S W I				☉	☉	
27, 11, 6		-4, 8				S W I	416	00		☉	☉	
10, 5		-6, 0				S W I				☉	☉	
27, 8, 9		-8, 4				S I				☉	☉+	
8, 3		-3, 7				S W 2		10		☉	☉	
9, 4		-3, 0				S W 2				☉	☉	
27, 9, 5		-4, 2				S W I				☉	☉	
9, 2		-1, 8				S W I		60		☉	☉	
8, 6		-6, 5				S W I				☉	☉	

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
27, 7, 1		-5, 5				S I					☉	
6, 1		-4, 0				S O I		32		☉	☉	
6, 4		-3, 4				S O I				☉	☉	
27, 6, 1		-3, 7				S O I				☉	☉	
6, 4		-3, 5				S O I		20		☉	☉	
6, 9		-4, 4				S O I				☉	☉	
27, 6, 6		-4, 2				S O I				☉	☉	
6, 0		-3, 5				S O I		46		☉	☉	
5, 1		-4, 6				S O I				☉	☉	
27, 4, 0		-6, 0				S O 2				☉	☉	
3, 8		-3, 5				S O I		45		☉	☉	☼
1, 8		-3, 5				S O I				☉	☉	☼
26, 11, 2		-3, 5				S O I				☉	☉	☼
9, 9		1, 0				S I	2183	32		☉	☉	☼
8, 3		-1, 8				S W 2				☉	☉	☼
26, 9, 9		1, 4				W 2				☉	☉	☼
27, 0, 0		-1, 4				N W I		24		☉	☉	☼
1, 6		-1, 8				N W I				☉	☉	☼
27, 1, 6		-4, 0				S O I				☉	☉	☼
0, 8		-4, 0				S O I		192		☉	☉	☼
0, 9		-5, 3				S O I				☉	☉	☼
27, 3, 0		-8, 0				N I				☉	☉	☼
5, 3		-7, 4				N I	2457	45		☉	☉+	☼
6, 0		-14, 2				W I				☉	☉	☼
27, 5, 8		-15, 5				S I				☉	☉	
5, 8		-15, 5				S W I		15		☉	☉+	
7, 6		-14, 6				W I				☉	☉	
27, 8, 1		-13, 7				S O I				☉	☉	
6, 8		-11, 6				S O I		00		☉	☉	
5, 4		-11, 0				S O I				☉	☉	☼





OBSERVATIO  
OSCILLATIONIS MERCURII  
IN  
TUBO TORRICELLIANO  
ERFORDIAE INSTITUTA

A  
JOAN. JAC. PLANER.

I.

Ut tabulae insequentes melius intelligerentur, nonnulla praemonenda esse mihi videbantur: descriptio nempe instrumenti, & methodus, observationes instituendi & ordinandi, exhibendae erant.

II. Observationes ad barometrum Academiae Palatinae institutae sunt, cujus scala in digitos & lineas normae Parisinae distributa est, scrupuli ope Nonii decimalis definiuntur. Instrumento simul thermometer affixum est, cujus scala inter puncta congelationis & ebullitionis aquae in 80 partes divisa est, reductioni temperaturae mercurii barometri ad definitum gradum caloris (= 10 Reaumur.) inserviens.

III. Reductio temperiei mercurii in barometro contenti methodo ill. de *Luc* instituta est, adeoque scrupuli decimales scalae barometri Palatini in sedecimales scalae ill. de *Luc* commutandi, nec minus gradus sic dicti Reaumuriani thermometri reductorii ill. de *Luc* redigendi erant, hinc saepius fractiones occurrebant, quas decimales effeci, & apposui; exinde linea mensurae Parisinae in centum & sexaginta partes divisa, non observatione, sed calculo prodiit, in observatione enim ope Nonii non nisi dimidium partis decimae lineae certo distinguere potest.

IV. Altitudo media mercurii Torricelliani meo in observatorio est = 529 $\frac{1}{2}$  = 27, 8, 11. Observationes inde a Calendis Martiis anni 1782 quarta quavis hora sine interruptione institutae sunt: nempe hora 2, 6, 10 ante meridiem, & 2, 6, 10 post meridiem. Observationes quidem inde a mense Junio 1781, quinquies de die iisdem horis institutas in chartis descriptis asservo; sed negligo, ob hiatum, quem defectus observationis nocturnae effecit.

V. Tan-

V. Tandem munificentia SERENISSIMI DUCIS SAXO GOTHANI, qui Barometrum & Thermometrum Manheimensi exacte respondens clementissime obtulit, adjutus, hiatum supplevi auxilio reverendissimi Patris *Ernst*, Carthusianorum Prioris; deinde aequae reverendi Patris Hieronymi Frohn Carthusiani, qui observationes nocturnas exacte instituendas humanissime susceperunt.

VI. Observationes Carthusianorum diurnas cum meis contuli, & perspexi, Carthusiam altiori in loco sitam esse, cum mercurius  $\frac{6}{16}$  lineae Parisinae in meo Barometro altius sustineretur, quam in illo, quod cum Carthusianis communicaveram; adeoque singulis observationibus Carthusianis ad temperaturam caloris = 10 Reaum. reductis,  $\frac{6}{16}$  addendas esse, si cum meis comparare vellem.

VII. Ex observationibus antea collectis didiceram, differentias altitudinis mercurii Torricelliani meridianas matutinis & vespertinis esse minores, dum mercurius ascendebat, majores dum descendebat. Hinc revera tempore meridiano delabi, matutino & vespertino autem asurgere, id quod jam olim *Godin* in Peru, observator alius in Promontorio bonae spei, *Muschbroeck* \*) Lugduni Batavorum, *Don Alzate y Ramirez* in Mexico \*\*), & nuper *Rosenthal* \*\*\*) Nordhusae, *Toaldo* \*\*\*\*) Venetiis notarunt.

VIII. Duplex ergo in barometro conspicitur motus:

- 1) progressivus periodicus sursum vel deorsum per inaequalia stadia tendens,
- 2) oscillatorius quotidianus seu diurnus, cum illo progressivo homodromus quidem, cum aliqua tamen vacillatione.

IX. In hujus oscillationis indole inquirenda, quae primo intuitu sine ordine sursum deorsumve ferri videbatur, canonem physicorum adhibui: *nullam nempe naturae vim per subsultus agere, sed aequo lentoque gradu procedere.*

I i 2

X. Ad-

\*) Muschenbroeck Philosophia Nat. §. 2070.

\*\*) Traité de Météorologie par Mr. Cotte, p. 336 — 339.

\*\*\*) Act. acad. Elect. Mogunt. ad annum 1780.

\*\*\*\*) Saggio meteorologico di D. Giuseppe Toaldo, Padova 1781.

X. Adeoque stadia mercurii surgentis vel labentis seorsim collegi, & summam graduum, quos mercurius in quolibet stadio ascendendo vel descendendo permeaverat, per summam horarum, quas stadium quodlibet duraverat, divisi, cuilibet horae deinde aequalem partem viae emensae tribuens, adeoque spatio ab hora 2 ad 6 matutinam quadruplum & s. p.

XI. Sed stadia labentis vel surgentis mercurii saepe adeo parva occurrebant, ut cum oscillatorio motu confunderentur, & quo ponerem, dubius haererem, hoc tamen me labor docuit, motum progressivum illum periodicum neutiquam aequabilem, sed initio lentum, deinde acceleratum esse, in fine stadii iterum retardari, id quod ex conflictu causarum contrariarum evenire videtur.

XII. Hinc differentias mercurii quarta quavis hora surgentis vel labentis, in chartas conieci sub titulo *Differentiae observatae*; summam graduum, quos mercurius in 24 horarum spatio permeaverat, subtrahito minori stadio motus contrarii, in 6 partes divisi, cuilibet intervallo 4 horarum, observationes intercedenti, sextam partem motus tribuens, quam *Differentiam distributam* voco. Ex qua aequali distributione excessus vel defectus progressorii motus facile perspicui poterat; si nempe observatam differentiam cum distributa comparaveris; differentias hac methodo extricatas sub *Oscillationis* titulo posui.

XIII. Ex quo labore tabulae sub calce annexae prodire: quarum columna exhibet

- 1) diem mensis,
- 2) horam observationis,
- 3) differentias mercurii ascendentis: haec in 3 subdivisa est, quarum
  - a) Differentias observatas,
  - b) Differentias distributas,
  - c) Oscillationes continet.
- 4) Differentias mercurii descendentis, eodem modo ab No. 3 subdivisa.
- 5) Venti, tempore observationis spirantis, directio.
- 6) Lunae decursus & phases.

Ubique signum + surgentem, signum — labentem mercurium indicat.

XIV. Cuilibet tabulas inspicienti ordo oscillatorii motus quotidiani patebit: cum fere semper 1) Intra horam 10 & 2 noctis & meridiei mercurium in ascensu minus elatum, in descensu magis depresso conspiciet; 2) Intra horam 6 & 10 matutinam & vespertinam contrarium obtinere inveniet; 3) Intra horam 2 & 6 nocturnam, & postmeridianam toties fere ascendere, quoties descendit; ita tamen ut mensibus hybernis pluries ascendat, aestivis saepius descendat.

XV. Ut

XV. Ut vero legem hujus oscillationis cujuslibet intervalli observationum eruere: in rationem regulae ad exceptiones inquiri, & deprehendi, rationem ascensus vel descensus mercurii ab initio Martii 1782 usque ad finem Februarii 1783 sequenti modo se habuisse.

		Ratio ascensus ad descensum.	
hora	2 ad 6 ante merid.	15, 4	14, 1
	6 — 10 — — — — —	18, 8	11, 2
	10 — 2 post merid.	9, 1	21, 0
	2 — 6 — — — — —	14, 5	15, 6
	6 — 10 — — — — —	18, 8	10, 8
	10 — 2 noctis	12, 0	17, 0

Ex qua tabella patet, quam exacte sibi diei tempora respondent. Sic spatium temporis ab hora 6 — 10 mane & ad vespertinam ad unitatem usque fere aequalem motum exhibet; observationes, quibus mercurium ascendisse ad eas quibus descendisse deprehendi, utrinque sunt = 18, 8: 11, 0. Rationem observationum ab hora 2 — 6 matutina inverse se habere, ad eam 2 — 6 post meridiem; hora 10 — 2 diei delapsum mercurii constantiorem esse, quam hora 10 — 2 noctis e. s. p.

XVI. Cum vero oscillationis ratio in descensu & ascensu ab hora 2 ad 6 & matutino & postmeridiano tempore aequalis fit, regulae §. XIV positae reliquarum horarum sequens est ratio: Mercurius Torricellianus

ab hora	6 — 10 matutin.	ascendit	18, 8	descendit	11, 2
	6 — 10 vespertin.	ascendit	18, 8	descendit	10, 8
	10 — 2 diei	descendit	21, 0	ascendit	9, 1
	10 — 2 noctis	descendit	17, 0	ascendit	12, 0
		Ratio		75, 6 — — — — 43, 1	
				= 17: 10	

adeoque regulae ratio ad exceptiones est = 17: 10. Sique porro consideres exceptiones non nisi in vicinia phasium, apogaeorum & perigaeorum lunae evenire, uti tabulae docent, exceptio fere nulla est; sed causa nova accedens, effectum prioris causae perpetuae alterat.

XVII. Ad magnitudinem oscillationis, cuilibet intervallo observationum competentem, inveniendam, medium ex omnibus oscillationibus per annum statuto diei tempore collectis quaevis, & partibus lineae Parisinae centum & sexagesimalibus expressum in sequentem tabulam composui.

## TABULA SYNOPTICA

medii motus oscillatorii in tubo Torricelliano per singulos menses.

Mense.	Horae ante meridiem.						Horae post meridiem.					
	2 - 6		6 - 10		10 - 2		2 - 6		6 - 10		10 - 2	
1782.	+	-	+	-	+	-	+	-	+	-	+	-
Martio.	101	193	51	76	66	71	64	27	86	48	79	101
Aprili.	70	77	42	30	15	48	28	40	45	52	40	50
Majo.	53	85	34	53	50	55	81	53	71	34	82	59
Junio.	44	37	16	24	29	40	20	41	66	7	45	40
Julio.	46	51	42	49	49	53	38	38	57	22	48	46
Augusto.	82	83	54	103	42	56	111	64	117	34	38	91
Septembri.	90	81	51	61	38	51	64	35	94	30	61	89
Octobri.	117	99	125	79	175	98	77	157	112	132	141	100
Novembri.	57	45	47	15	26	51	46	40	51	53	41	42
Decembri.	51	54	53	29	47	47	39	23	40	36	31	50
1783.												
Januario.	62	99	71	59	83	66	74	38	78	76	77	56
Februario.	77	50	64	38	34	54	48	42	43	71	41	69
Med. tot.	70	75	54	51	52	58	58	50	71	58	60	65

XVIII. Ex tabula (§. XVII) apparet

1) Mercurium barometri ferri partes centum & sexagesimales lineae Parisinae

		Sursum.		Deorsum.	
ab hora	2 ad 6 matutinam	-	-	70	75
	6 — 10 —	-	-	54	51
	10 — 2 vespertin.	-	-	52	58
	2 — 6 —	-	-	58	50
	6 — 10 —	-	-	71	58
	10 — 2 —	-	-	60	75

- 2) Magnitudinem motus contra regulam (§. XIV) sursum vel deorsum tendentis, illi ad regulam evenienti fere esse aequalem.
- 3) Sique tabellam (§. XV) cum tabella (§. XVIII, No. 1) contuleris, defectum in numero intensitate virium contrariarum compensari videbis.

4) Has

- 4) Has vires contrarias, praesertim in punctis lunae sizygiis, in apogaeis & perigaeis & quadraturis agere, & exceptiones a regula constituere, ex collatione tabulae (§. XVII) cum tabulis sub calce libelli apparet.
- 5) Oscillationes tempore aestivo esse minimas, hyberno majores, tempore aequinoctii esse maximas \*).
- 6) Oscillationes diurnas esse minores nocturnis.
- 7) Adeoque gravitatem aeris hyeme & noctu magis & crebrius mutari.
- 8) a) Minimas esse oscillationes, dum sol supra horizontem elevatus sit.  
b) Majores, dum sol circa & infra horizontem occidentalem pergat.  
c) Maximas, dum sol horizonti orientali propior sit \*\*).
- 9) Oscillationes non exacte caloris vicissitudini respondere.  
a) Mercurius Torricellianus media nocte desidit, dum calor continuo decrescit (cf. XVI).  
b) Differentiae caloris tempore verno & aestivo fuere maximae, & barometricae differentiae minimae. Ratio caloris nocturni ad calorem meridiei sequenti modo se habebat ex scala Rosenthalii.

Anni tempora	hora 2 noctis	hora 2 diei
hyeme	929	936
vere	957	974
aestate	979	999
autumno	939	947

10) Idem fere evenit, five integrum surgentis vel labentis stadium, five in partes per 24 horarum spatium dissectum methodo ante dicta computaveris.

XIX. Causam hujus motus oscillatorii diurni duplicem esse, partim ex caloris vicissitudine, partim ex rotatione terrae circa solem & suum proprium axin, indeque varia solis attractione

\*) Maximam, quam hoc anno deprehendi, differentiam observavi tertia post novilunium & ipsa perigaei lunaris die, sexto Idus Octobris, ab hora 2 ad 6 vespertinam, quo temporis intervallo mercurius  $\frac{1046}{160} = \frac{61}{2}$  Lin. Parisin. descendebat, subsequente pluvia per 2 dies continua.

\*\*) Mire in hoc conveniunt motus progressivus annuus & oscillatio diurna: minimae observantur differentiae motus in barometro tempore solstitii aestivi; majores post aequinoctium autumnale & tempore solstitii hyberni; maximae ante aequinoctium vernale.

tractione repetendam esse, mihi videtur. Harum enim virium progressum maximam partem sequitur oscillatio. Quantum vero vel solis attractioni, vel aëris per calorem rarefactioni tribuendum sit, difficillimum mihi videtur; cum ambae vires connexae aequali passu procedant; deinde harum virium effectus, in barometro observati, non immediate producuntur, sed per vires alias, ab iis excitate, vaporum e. c. solutionem & praecipitationem, indeque variam aëris mixtionem, gravitatem &c.

XX. Caloris diurni incrementum & decrementum suam partem ad hunc motum oscillatorium producendum conferre nemo negabit, qui aërem inde alterne attenuari & condensari, indeque varia gravitate specifica premere, perspexit. Caloris autem progressum totum hunc oscillationis effectum in barometro non absolvere, neque attractionis efficaciam solis nullam esse, docet frequentior delapsus mercurii ab hora 10 usque ad 2 noctis. Quo tempore calor in continuo decremento est, hinc mercurius ex aëre per frigus densiori sursum premi necessario deberet. Deinde oscillationes nocturnae majores sunt diurnis (§. XVIII, 6); & adhuc majores essent, nisi mercurius viribus contrariis commoveretur; aëre graviori puta, & attractione solis, oppositum tunc temporis punctum meridiani transeuntis. Inde sequi videtur, vim solis trahentem gravioris aëris renitentiam superare, adeoque majorem esse, quam caloris efficaciam. Neque tandem oscillationes mercurii Torricelliani annum caloris decursum semper exacte sequuntur (§. XVIII, 9).

XXI. Numerus quidem medius ex omnibus, statutis diei temporibus, per annum, collectis observationibus elicitus, verae magnitudini virium mutatricium propius accedit; rescissis enim, per aequalem distributionem, causis adventitiis augmentibus minuentibusve, reliquum veram causae perpetuae magnitudinem aut veritati propiorem indicare debet. Adeoque si citra ultrave hanc ante inventam magnitudinem excessum observaveris, novam causam perpetuae accessisse concludendum erit.

XXII. Sed veritas nitet quidem magis, pura tamen necdum est. Numerus ille medius quantitas mixta est: ex attractione solis & aëris per varium calorem varia densitate composita; sique exceptiones addas, quas lunae attractiva vis inducit, jam tripla est. Neque haec sufficiunt. Videbis, si tabulas curiosius perlustraveris, exceptiones, quas lunae decursus produxit, suis quoque vexari difficultatibus. Clariss. Frisius \*) mutationem, quam luna vi sua attrahente barometro inferre possit, ponit  $= \frac{1}{48}$ , & sol  $= \frac{1}{100}$  lineae Parisinae, quae computatio si veris nitatur principiis, semper excessum in observationibus ostendit.

XXIII. Ad-

\*) Opuscoli filosofici Milano 1781, pag. 13.

XXIII. Adeoque, cum mutationes altitudinis mercurii Torricelliani nec ex attractione solis lunaeve, nec ex mutata caloris temperie aëris sufficienter concipi possint, aliae supersint causae mutatrices necesse est. Fluxam materiei electricae in aëre conditionem multum ad efficiendas mutationes in barometro conferre, phaenomena docent, quae alio loco exposui \*). Venti varia directione flantes varia quoque altitudine mercurium in barometro sustinent. Septentrione spirante & subfolano mercurium altius urgeri, austro & favonio delabi ex tabulis patet & alias notum est. Nec minus aëris mixtio ex varia electricitatis conditione gravitatem aëris & inde altitudinem mercurii in barometro mutat.

XXIV. Sique tandem consideres, maximas aëris & tempestatis mutationes tempore perigaei & apogaei lunae, novilunii, plenilunii &c. evenire, deinde attractionis vim lunae tantis revolutionibus imparem esse, facile concedes, sententiam celeb. Toaldo \*\*) audacem magis quam vanam esse, qui *materiam electricam per lunam collectam ad terram & ultra reflecti* suspicatus est. Calorem in tempore novilunii minui certum est. Sed timeo ut accadat, quod physicos plerumque luset, qui inventa nova veritate vel instrumento, omnia inde declarari posse sperant, omniaque eo referunt; tandem exhaustis viribus cancellos paulum laxatos, minimum remotos sentit imbecillitas humana: id quod inventio circuitus sanguinis, Microscopiorum, Telescopiorum &c. docet. Studium naturae, uti ejus in aeternum adorandus autor, infinitum est.

\*) Beobachtung der Veränderung der Luft und der Witterung in Erfurt vom Jahre 1782.

\*\*) Toaldo della vera influenza degli astri sulle stagioni & mutazione di tempo, p. 66 & 67.



## OBSERVATIONES MONACHIENSES

Autore HUEBPAUER.

Horae observationis ordinariae 7 mat. 2 pom. 9 vesp.

## Januarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
	dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires.	part. lin.	gr. dec.	ped. dig.			
1	26, 7, 0 7, 8 7, 2	8, 5 10, 0 8, 7	-3, 0 -1, 0 -1, 8			W 2 W 2 W 3				☾	= a. = cin. =	†† h. 4 pom.
2	26, 8, 3 8, 4 8, 5	8, 8 10, 4 8, 5	-2, 7 -1, 4 -3, 5			W 2 W W				☾	= = cin. = a.	
3	26, 7, 1 7, 0 8, 0	8, 0 8, 7 8, 7	-3, 0 -1, 2 -1, 8			W S W S W				☾ 8h. 40m. mat.	= = = a.	
4	26, 8, 2 8, 6 8, 6	7, 7 8, 3 8, 5	-4, 2 -1, 3 0, 3			S S S				☾	⊕ = a. =	
5	26, 6, 6 5, 8 6, 4	7, 7 9, 0 7, 7	3, 0 5, 0 5, 6			S S W W 3				☾	= = =	††
6	26, 4, 2 3, 0 4, 1	8, 7 8, 9 10, 0	7, 0 8, 5 7, 0			W 2 W 3 W 3				☾	= = =	††
7	26, 4, 1 3, 3 3, 8	12, 0 13, 0 12, 8	5, 5 6, 5 4, 0			W W W				☾	= cin. = cin. =	
8	26, 4, 7 4, 9 3, 6	11, 0 11, 9 11, 7	3, 0 4, 7 3, 7			W 2 W 2 W 2				☾	= = =	†† & †† h. 1 pom.
9	26, 2, 3 1, 8 3, 7	11, 0 12, 0 10, 2	5, 0 6, 4 2, 2			W 4 W 4 W 4				☾	= = cin. =	††
10	26, 3, 2 3, 3 5, 1	11, 0 12, 0 11, 5	4, 2 7, 0 5, 8			W 3 W 4 W 3				☾ 10h. 24m. mat.	= a. = c. sp. =	
11	26, 4, 7 5, 5 5, 9	10, 5 12, 3 12, 0	7, 2 8, 0 6, 7			W 3 W 2 W 2				☾	= = =	††
12	26, 5, 3 4, 1 2, 8	13, 0 13, 8 12, 0	7, 5 11, 0 5, 8			S S W S W S W				☾	= cin. = cin. = a.	⊙
13	26, 0, 6 1, 4 1, 6	11, 8 12, 0 12, 0	4, 8 4, 4 4, 0			S W S W W 2				☾	= = =	††
14	26, 1, 2 1, 7 0, 6	12, 0 13, 0 12, 0	2, 0 3, 6 1, 5			S W S W S W				☾	= = =	††
15	25, 11, 6 9, 9 11, 2	8, 9 12, 8 12, 0	6, 6 9, 0 3, 8			W S W 4 S W 2				☾	= = a. = a.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
16	25, 9, 3 8, 8 10, 5	12, 5 13, 0 12, 5	4, 0 7, 0 2, 0			S S W 2				☾	= a. = c. sp. =	
17	25, 11, 2 11, 5 11, 8	12, 0 13, 0 11, 8	1, 0 2, 2 1, 0			S W S W S W				☾	= a. falc. = a. t. = a. t.	†† noctu.
18	25, 11, 9 0, 0 0, 0	10, 0 10, 8 10, 6	-0, 8 1, 8 0, 0			S W S W 2 S W 2				☾ 3h. 14m. pom.	= a. = cin. = a.	
19	25, 11, 4 11, 7 0, 4	10, 5 10, 7 10, 0	-3, 3 0, 3 -0, 5			S W S W S W				☾	= a. t. = =	††
20	26, 2, 5 3, 4 4, 0	11, 0 12, 0 11, 5	-2, 0 1, 0 -0, 4			S W W W				☾	= = a. =	†† noctu.
21	26, 4, 8 4, 3 2, 2	10, 5 12, 0 11, 0	0, 8 2, 5 -1, 5			S W S S O				☾	= a. t. = a. =	
22	26, 0, 3 10, 7 11, 6	10, 0 12, 5 11, 0	-1, 5 1, 5 -1, 8			O O O				☾	= = =	
23	25, 11, 4 0, 1 1, 9	9, 9 12, 6 11, 2	0, 0 1, 5 0, 2			W S W S W				☾	= = =	†† noctu.
24	26, 4, 3 5, 1 5, 4	10, 0 11, 4 10, 0	-1, 0 2, 5 -3, 9			S W S W S W				☾	= cin. = a. =	†† noctu.
25	26, 5, 7 5, 9 5, 2	9, 7 12, 0 11, 4	1, 8 5, 8 1, 6			S W S W S W				☾	= = a. = a.	
26	26, 4, 4 5, 0 5, 7	10, 0 10, 8 10, 5	-3, 5 4, 2 1, 7			S S S				☾ 3h. 53m. mane.	= a. = a. t. =	
27	26, 4, 5 2, 3 1, 6	10, 0 12, 2 10, 8	2, 0 5, 7 2, 3			S O S O O S O				☾	= a. t. = cin. =	
28	26, 0, 2 0, 5 2, 3	10, 0 12, 0 11, 0	0, 3 6, 7 3, 8			S S S				☾	= cin. = cin. =	
29	26, 4, 2 4, 2 4, 4	10, 3 11, 8 11, 3	3, 0 7, 0 4, 2			S W S W S W				☾	= = a. =	††
30	26, 6, 5 6, 3 6, 5	11, 0 13, 0 12, 0	4, 0 7, 8 3, 2			S W S W S W				☾	= = cin. = cin.	
31	26, 6, 1 5, 0 4, 6	11, 5 12, 7 12, 0	1, 6 8, 5 5, 0			S S W S S W S S W				☾	= a. t. = a. =	

## Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	26, 7, 2 8, 4 9, 3	12, 0 14, 0 13, 0	3, 7 5, 6 3, 2			W S W S W				☾ 8h. 8 vesp.	= = c. = a.	††



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
26	9, 3	12, 8	2, 0			SW				≈	☉ cin.	
27	8, 4	14, 1	7, 3			SW				≈	☉ cin. a.	
28	7, 2	13, 3	5, 4			W 3				≈	☉	
29	7, 8	12, 8	4, 0			SW				X	☉	
30	7, 8	14, 2	5, 2			SW				X	☉	
1	7, 6	13, 0	4, 0			SW				X	☉	
2	6, 9	12, 5	2, 7			SW				X	☉ a.	
3	6, 6	13, 0	9, 7			SW				X	☉ a.	
4	6, 8	12, 2	4, 8			W 2				X	☉ a.	
5	6, 1	11, 7	4, 2			W				V	☉	
6	5, 8	13, 0	8, 0			SW				V	☉	
7	3, 8	12, 0	8, 0			SW				V	☉	h. 7 vesp.
8	3, 3	11, 8	7, 7			W 3				V	☉	
9	4, 4	13, 8	4, 8			W 3				V	☉	
10	5, 2	12, 8	4, 7			W 3				V	☉	
11	4, 9	12, 7	2, 0			SW				V	☉ a. t.	
12	2, 2	13, 5	6, 7			S				V	☉ cin.	
13	0, 6	13, 0	2, 4			S				V	☉	
14	0, 9	11, 8	5, 0			W 3				⊗	☉	
15	1, 2	14, 0	6, 0			SW				⊗	☉	
16	11, 5	13, 0	2, 0			SW				⊗	☉	
17	11, 1	12, 0	1, 0			S				⊗	☉	
18	10, 1	13, 8	9, 0			S				⊗	☉	
19	9, 6	13, 0	4, 0			W				⊗	☉	
20	11, 1	12, 2	3, 8			SW				⊗	☉	
21	0, 6	14, 0	6, 7			SW 2				⊗	☉	
22	2, 5	13, 5	5, 7			SW 2				⊗	☉	
23	5, 5	12, 6	4, 0			W				⊗	☉	
24	6, 8	13, 7	7, 7			SW				⊗	☉	
25	7, 2	13, 0	3, 4			SW				⊗	☉	
26	5, 8	12, 8	1, 2			S				⊗	☉	
27	4, 7	13, 9	8, 5			S				⊗	☉	
28	4, 5	12, 8	3, 8			S				⊗	☉	
29	4, 3	13, 8	6, 8			SW				⊗	☉	
30	4, 4	12, 9	3, 9			SW				⊗	☉	
1	3, 6	12, 0	1, 3			SW 2				⊗	☉	
2	3, 6	14, 0	2, 5			SW				⊗	☉	
3	3, 9	12, 8	1, 7			SW				⊗	☉	
4	4, 4	12, 2	0, 3			SW				⊗	☉	
5	4, 8	14, 0	3, 0			SW				⊗	☉	
6	5, 6	12, 9	1, 0			SW				⊗	☉	
7	6, 3	12, 6	0, 8			W				⊗	☉	
8	7, 8	14, 2	2, 8			W				⊗	☉	
9	8, 8	13, 7	-0, 3			W				⊗	☉	
10	9, 5	12, 8	-1, 2			N				⊗	☉	
11	9, 8	14, 0	1, 6			N				⊗	☉	
12	10, 0	12, 5	-0, 2			N				⊗	☉	
13	9, 6	11, 8	-3, 8			N				⊗	☉	
14	9, 1	13, 6	2, 7			N				⊗	☉	
15	8, 5	12, 5	-1, 4			N				⊗	☉	
16	7, 4	10, 5	-5, 3			N				⊗	☉	
17	6, 3	12, 7	3, 0			N				⊗	☉	
18	6, 1	10, 0	-3, 0			N 2				⊗	☉	
19	7, 3	9, 9	-1, 2			SW				⊗	☉	
20	7, 8	12, 0	4, 9			W				⊗	☉	
21	7, 2	11, 0	-2, 0			W				⊗	☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
26	6, 9	9, 9	-6, 0			W				≈	☉	
27	6, 7	12, 3	0, 4			W				≈	☉	
28	6, 4	11, 0	-2, 2			W				≈	☉	
29	5, 4	9, 8	1, 5			S				m	☉ cin.	
30	5, 1	12, 5	3, 8			W 2				m	☉	
1	5, 5	11, 5	4, 0			W 3				m	☉	
2	5, 1	10, 5	5, 7			W 2				m	☉ c. sp.	
3	4, 1	12, 5	8, 8			W 3				m	☉	
4	3, 7	11, 8	7, 5			W 3				m	☉	
5	2, 9	11, 3	7, 2			W 3				☉ h. 27 m. mane.	☉	
6	3, 2	12, 6	3, 5			W 3				☉	☉	
7	4, 3	11, 9	0, 0			W 3				☉	☉	
8	3, 9	11, 5	1, 0			W				☉	☉ cin.	
9	3, 5	13, 8	1, 5			W				☉	☉ cin.	
10	3, 3	12, 0	0, 0			W				☉	☉	
11	1, 0	11, 5	-2, 6			S				☉	☉ cin.	
12	2, 4	13, 0	0, 0			W				☉	☉	
13	4, 1	11, 9	-2, 4			W 3				☉	☉	
14	6, 3	10, 0	-4, 0			W 2				☉	☉ cin.	
15	5, 5	12, 5	1, 8			W 3				☉	☉ cin.	
16	5, 1	10, 9	-1, 8			W 3				☉	☉	
17	2, 9	10, 0	0, 0			W 4				☉	☉	
18	2, 9	12, 0	1, 0			W 3				☉	☉	
19	2, 4	10, 8	0, 0			W				☉	☉	

## M a r t i u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
26	0, 4	10, 0	0, 7			S				≈	☉	
27	10, 3	13, 0	3, 3			S				≈	☉	
28	8, 5	12, 0	3, 5			W 2				≈	☉	
29	8, 4	11, 5	0, 3			W 2				X	☉	
30	10, 7	12, 5	7, 0			W 3				X	☉	
1	0, 7	11, 0	-3, 7			W 2				X	☉	
2	11, 9	10, 0	-2, 0			SW				☉ h. 21 m. mane.	☉	
3	9, 8	12, 8	5, 7			SO				☉	☉	
4	9, 6	11, 2	-4, 0			SO				☉	☉	
5	9, 7	9, 9	1, 0			S				X	☉	
6	11, 5	12, 3	3, 0			W 2				X	☉	
7	1, 0	12, 2	-0, 4			W				X	☉	
8	2, 5	11, 0	-3, 0			NNO				V	☉ a. t.	
9	2, 1	13, 0	1, 5			NO				V	☉	
10	0, 6	12, 0	-3, 0			NO				V	☉	
11	9, 2	10, 7	-2, 6			SSO				V	☉	
12	6, 9	13, 5	6, 9			SSO				V	☉	
13	6, 0	11, 8	4, 7			S				V	☉	
14	7, 5	11, 6	3, 6			W 3				☉	☉	
15	8, 0	12, 0	6, 7			W 3				☉	☉	
16	8, 8	12, 0	3, 8			W 3				☉	☉	
17	9, 8	11, 0	3, 4			SW				☉	☉	
18	11, 7	13, 0	1, 7			W 2				☉	☉	
19	0, 8	12, 0	1, 8			W				☉	☉	
20	2, 9	11, 0	2, 8			W				☉	☉	
21	3, 5	13, 5	6, 5			W				☉	☉	
22	4, 4	13, 0	3, 0			SW				☉	☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
10	26, 4, 3 3, 1 2, 3	11, 8 13, 5 13, 0	1, 0 8, 0 3, 3			SW O O				II C	⊙ + a. t. c. t.	☼
11	26, 1, 1 0, 2 25, 11, 1	12, 0 13, 6 13, 0	2, 8 10, 0 5, 7			O O O				☾ 3 h. 1 m. mane. II	H. c. a. == ==	☼
12	25, 6, 8 7, 5 9, 8	12, 8 13, 7 13, 0	4, 8 11, 0 3, 8			O W W				☾ ☼	= a. H. c. a. ==	
13	25, 11, 2 11, 9 26, 0, 8	13, 8 15, 0 13, 8	2, 5 5, 8 1, 8			SW 2 W W				☼ ☼	H. cin. H. cin. ==	
14	26, 0, 8 1, 2 2, 2	13, 7 15, 0 14, 0	1, 5 4, 0 3, 0			W W N				☼ ☼ ☼	== == ==	
15	26, 3, 5 4, 4 5, 9	13, 2 14, 3 13, 8	1, 7 3, 7 1, 6			N O O				☼ ☼ ☼	== == ==	
16	26, 6, 8 7, 6 8, 0	12, 0 15, 0 13, 7	0, 0 6, 7 -0, 3			O O O				☼ ☼ ☼	= a. ⊙ ⊙	
17	26, 9, 8 10, 0 10, 2	12, 5 13, 5 12, 6	-2, 4 6, 0 0, 0			O O O				☼ ☼ ☼	⊙ ⊙ ⊙	a. fac.
18	26, 10, 0 9, 9 9, 9	11, 8 13, 4 12, 2	0, 0 8, 0 2, 8			SW 2 W 3 W 2				☾ 10 h. 19 m. vefp. ☼	H. cin. H. a. ⊙	
19	26, 9, 1 8, 5 9, 0	13, 0 13, 5 12, 7	2, 8 6, 3 2, 5			W 2 W 3 W 2				☼ ☼ ☼	== == ==	☼
20	26, 8, 8 8, 8 7, 9	13, 0 14, 0 12, 7	2, 5 7, 5 1, 3			NNW NNW N				☼ ☼ ☼	H. c. a. = a. ⊙	
21	26, 6, 5 6, 0 6, 4	12, 0 12, 8 11, 7	-1, 3 9, 3 1, 2			NO O 2 O 2				m ☼ ☼	⊙ ⊙ ⊙	
22	26, 6, 8 7, 0 7, 0	11, 5 12, 0 12, 0	-0, 2 11, 6 5, 0			O O O				m ☼ ☼	⊙ + ⊙ ⊙	☼ n.
23	26, 7, 4 6, 5 6, 1	12, 5 14, 0 13, 0	2, 7 15, 0 8, 4			O SW 2 SW 2				☼ ☼ ☼	⊙ = a. = c. sp.	☼
24	26, 4, 5 3, 5 4, 0	12, 3 14, 7 14, 0	6, 7 10, 0 3, 0			SW 3 W 3 W 3				☼ ☼ ☼	H. c. t. == ==	☼
25	26, 5, 6 5, 6 4, 9	13, 0 14, 8 13, 7	0, 4 3, 0 1, 0			W 3 W W				☼ 7 h. 4 m. vefp. ☼	== == H. cin.	
26	26, 2, 8 1, 5 0, 0	13, 6 15, 0 13, 6	3, 7 9, 5 6, 8			SW 2 W 3 W 2				☼ ☼ ☼	= a. c. == ==	
27	25, 11, 6 11, 2 11, 1	13, 8 15, 0 14, 0	5, 8 4, 0 3, 7			SW W 3 SSW 2				☼ ☼ ☼	== == ==	☼
28	25, 10, 4 11, 0 26, 0, 6	14, 0 14, 7 14, 0	3, 0 3, 0 1, 5			SW W W				☼ ☼ ☼	== == ==	☼ h. 6 vesp.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
29	26, 4, 2 5, 6 7, 5	13, 6 14, 8 13, 7	-1, 4 0, 0 -3, 0			W W 2 W 2				☼	= a. H. c. sp. ⊙ a.	☼ alternatim per diem.
30	26, 8, 8 9, 1 9, 4	13, 0 14, 0 13, 0	-3, 2 0, 0 -0, 4			W 2 W 2 W				☼	H. cin. == ==	☼
31	26, 9, 4 8, 9 9, 1	11, 9 13, 7 12, 7	-1, 2 7, 0 1, 6			W W W				☼	= cin. ⊙ a. ⊙	

## A p r i l i s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	26, 9, 3 9, 3 9, 3	11, 8 14, 0 13, 8	0, 0 10, 7 5, 7			W W W				☼ 9 h. 52 m. vefp. ☼	⊙ + ⊙ ⊙	☼
2	26, 10, 1 10, 3 10, 4	10, 8 14, 6 13, 9	2, 8 13, 7 7, 7			SW O O				☼	⊙ ⊙ a. f. ⊙	☼ n.
3	26, 10, 8 10, 4 10, 4	13, 0 13, 7 13, 8	4, 2 11, 0 8, 0			O W W				☼	⊙ ⊙ a. f. ⊙ +	
4	26, 10, 2 9, 4 9, 1	13, 0 13, 8 13, 5	3, 7 15, 9 9, 9			W W W				☼	⊙ ⊙ ⊙ +	
5	26, 8, 6 8, 5 8, 6	13, 8 14, 8 13, 8	8, 0 9, 5 6, 8			S SW 3 W 2				☼	= a. H. a. c. = a.	
6	26, 10, 5 10, 5 10, 3	13, 7 15, 0 14, 0	1, 6 7, 5 2, 8			W 2 W 2 W				☼	= ⊙ a. ⊙	
7	26, 10, 0 9, 5 9, 3	13, 5 13, 6 13, 0	1, 0 10, 8 6, 2			W W W				☼	⊙ + ⊙ ⊙	☼
8	26, 8, 7 8, 5 8, 1	13, 5 13, 9 13, 6	3, 5 14, 0 9, 0			W W W				☼	⊙ + ⊙ ⊙	☼
9	26, 7, 9 8, 0 8, 4	13, 6 14, 0 13, 7	6, 6 15, 0 9, 0			W W 2 W				☼	⊙ a. f. ⊙ ⊙	
10	26, 8, 8 8, 7 6, 9	13, 5 14, 2 13, 8	4, 4 15, 5 10, 0			W N N				☼ 4 h. 30 m. mane. ☼	⊙ ⊙ a. f. ⊙	☼
11	26, 5, 5 4, 0 3, 1	14, 4 15, 0 14, 7	7, 0 19, 0 11, 5			N N N				☼	⊙ + ⊙ + = a.	
12	26, 2, 9 2, 5 3, 8	14, 5 16, 0 15, 0	9, 0 18, 0 7, 5			SW W W 2				☼	H. c. sp. H. c. sp. ==	
13	26, 5, 6 6, 4 7, 5	14, 5 14, 8 14, 8	6, 0 15, 0 7, 4			O SO O O		6, 0		☼	⊙ ⊙ a. t. ⊙ +	
14	26, 7, 6 7, 4 7, 0	14, 5 14, 8 13, 8	3, 0 13, 7 7, 8			ONO ONO ONO				☼	⊙ + = a. t. ⊙ a.	☼

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
15	26, 6, 5 5, 8 7, 0	14, 0 14, 3 14, 5	6, 7 14, 0 8, 5			SW W 3 W 2				II	II a. II cin. II a.	
16	26, 4, 4 6, 0 7, 2	13, 8 15, 8 15, 4	6, 3 9, 8 6, 0			WNW 3 W 3 W 2				II	II cin. II cin.	II
17	26, 8, 5 9, 4 9, 5	13, 6 15, 8 15, 0	3, 0 7, 5 4, 8			W 2 W 2 W 2				☉ 9 h. 33 m. mane. II	II cin. II a. II a.	
18	26, 9, 4 9, 2 9, 2	14, 0 15, 5 14, 8	4, 8 9, 4 7, 0			SW W SW				III	II cin. II II	II h. 5 vesp.
19	26, 8, 5 8, 4 8, 4	13, 7 15, 0 14, 8	8, 0 15, 0 9, 7			SW W N				III	II rup. c. sp. II a. II a.	
20	26, 7, 7 6, 4 5, 5	14, 7 15, 5 14, 8	6, 0 20, 0 12, 3			N N N				X	II a. II a. fac. II a.	II & ☉ fine ton tru h. 9. 1/2 vesp.
21	26, 4, 4 3, 7 4, 0	15, 0 15, 8 15, 0	8, 5 7, 0 2, 4			W 2 SW SW				X	II II II	II no du. II h. 3 pom.
22	26, 2, 7 2, 8 3, 3	14, 7 14, 8 13, 7	2, 3 5, 8 2, 0			WNW SW SW				X	II cin. II a. II cin.	II no du. II h. 11 merid. & h. 1 pom.
23	26, 3, 5 3, 0 2, 8	13, 6 13, 8 13, 0	2, 3 5, 7 4, 0			W W W				X	II cin. II II	
24	26, 2, 8 3, 6 4, 5	12, 8 13, 8 13, 0	3, 0 7, 5 5, 0			W 2 W 2 W				☉ 1 h. 24 m. mane. II	II II II cin.	II
25	26, 5, 3 5, 4 6, 0	12, 0 13, 0 11, 9	5, 0 12, 7 6, 8			SW W W				II	II c. sp. II a.	II
26	26, 7, 0 7, 2 7, 4	11, 8 14, 8 13, 0	5, 0 14, 0 7, 5			WNW N O				X	II a. t. II a. II a.	
27	26, 7, 4 7, 4 7, 7	12, 4 15, 0 12, 5	4, 5 14, 5 6, 5			O 2 O 2 O 2				X	II a. II II	
28	26, 7, 7 7, 4 7, 2	11, 5 13, 0 11, 3	3, 3 12, 5 7, 4			O O 2 O 2				V	II II II	
29	26, 7, 0 6, 2 5, 9	11, 0 11, 0 11, 0	4, 0 16, 4 8, 0			O O 2 O 2				V	II II II a.	
30	26, 5, 9 5, 8 5, 7	11, 2 12, 0 10, 7	6, 0 17, 0 8, 3			O O O				V	II a. II a. II	

## M a j u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	26, 5, 8 5, 6 5, 5	10, 0 11, 7 11, 0	9, 0 14, 5 9, 2			O W W 2				● 9 h. 1 m. merid. X	II a. II c. sp. rup II c. sp.	II & ☉ h. 2. 1/2 p.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
2	26, 4, 7 3, 6 3, 2	11, 0 12, 0 11, 7	7, 2 14, 2 9, 2			SW SW SW		I, 0		X	II a. II c. sp. II	☉ h. 12. 1/2 mer. II hor. 1
3	26, 3, 0 3, 4 3, 9	11, 6 11, 7 11, 6	9, 0 11, 0 8, 5			SW NNW N		0, 4		II ☉	II c. sp. II	II
4	26, 4, 4 4, 4 4, 6	11, 5 11, 7 11, 5	5, 5 10, 6 6, 8			N O O		0, 7		II	II c. sp. II	II
5	26, 4, 6 4, 8 4, 6	10, 8 11, 5 11, 0	6, 3 14, 6 8, 6			O O O		0, 9		II	II II a. II a. c. lun.	
6	26, 4, 6 4, 2 3, 9	11, 0 12, 4 12, 0	8, 5 14, 5 11, 0			O W 2 NNW		I, 7		☉	II a. II c. sp. II a.	
7	26, 3, 4 2, 3 2, 4	12, 0 14, 0 13, 7	10, 0 18, 8 8, 3			S O W 3		2, 0		☉	II a. t. II a. II n. sp.	II hor. 8
8	26, 2, 0 2, 8 3, 3	13, 0 13, 0 12, 8	6, 6 8, 5 6, 6			W NW NW		0, 8		☉	II II II	
9	26, 4, 1 4, 6 5, 1	12, 5 12, 2 11, 7	5, 3 6, 7 6, 7			NW NW NW		0, 6		☉ h. 3 m. 35 pom. ☉	II II II	II t.
10	26, 5, 0 5, 0 5, 2	11, 6 12, 9 12, 7	6, 4 10, 0 9, 1			NW NW NW		0, 5		☉	II II II cin.	II *
11	26, 5, 0 4, 4 4, 2	12, 4 12, 8 12, 7	9, 6 15, 6 11, 0			NNW NW O		0, 5		II	II a. II a. sp. II	II
12	26, 4, 5 5, 0 5, 4	12, 5 14, 0 13, 5	7, 3 18, 0 12, 5			O O O		I, 6		II	II a. t. II II	II
13	26, 5, 9 5, 6 5, 8	13, 4 10, 5 14, 8	10, 0 20, 5 14, 5			O O O		I, 7		II	II a. II c. sp. II	
14	26, 6, 0 5, 5 5, 5	14, 0 15, 5 15, 4	11, 5 19, 7 14, 0			O O O		2, 0		II	II a. II	
15	26, 5, 4 5, 4 5, 9	15, 0 16, 0 15, 5	12, 0 17, 5 12, 0			O NW 2 W		2, 2		III	II c. sp. II c. sp. II	☉ hor. 2. 1/2 p.
16	26, 6, 2 5, 9 6, 1	15, 0 15, 8 15, 5	11, 5 17, 6 12, 0			W SW NO		2, 0		☉ h. 6 m. 14 vefp. III	II cin. II a. sp. II a. & cin.	☉ hor. 6
17	26, 6, 1 5, 6 5, 4	14, 9 16, 0 15, 2	11, 0 19, 0 12, 5			NO NO 2 NO		2, 4		X	II a. II c. sp. II	
18	26, 4, 5 3, 4 3, 1	14, 2 15, 4 14, 8	10, 0 17, 0 12, 1			NO NO NO		I, 2		X	II a. & c. sp. II a.	
19	26, 3, 2 3, 2 3, 9	12, 5 16, 0 15, 5	9, 7 19, 7 13, 5			NO NO NO		I, 0		X	II a. & c. II a.	
20	26, 4, 2 4, 5 4, 7	13, 0 15, 5 14, 7	10, 0 16, 5 12, 0			NO NO NO		I, 7		X	II cin. II c. t. II a.	II hor. 3

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
21	26, 4, 9 4, 9 5, 0	13, 7 14, 9 14, 0	10, 0 17, 0 10, 2			O 2 O 2 O		I, 2		≈	☉ a. ☉ ☉ a.	
22	26, 4, 0 2, 7 2, 0	12, 0 14, 5 14, 0	8, 5 18, 0 11, 9			O O O		I, 7		≈	☉ a. ☉ ☉ a.	
23	26, 1, 1 0, 8 1, 1	13, 0 15, 0 14, 7	8, 8 19, 4 12, 5			O O S		2, 3		☾ h. 8 m. 37 mat.	☉ a. t. ☉ a. t. ☉	
24	26, 2, 1 2, 7 3, 2	14, 2 15, 0 14, 5	12, 0 15, 0 11, 0			W 2 W 2 W		2, 0		☾	☉ c. sp. ☉ cin. ☉ a.	
25	26, 3, 5 3, 2 2, 6	14, 4 15, 5 15, 0	10, 0 20, 0 13, 0			SW NO NO		I, 0		☾	☉ a. ☉ a. ☉ cin.	
26	26, 3, 8 0, 8 1, 8	15, 0 16, 0 15, 2	12, 0 20, 2 13, 3			NO S W		2, 0		☾	☉ cin. ☉ cin. ☉ cin.	
27	26, 1, 3 0, 5 25, 11, 1	15, 0 16, 2 16, 0	12, 8 20, 7 13, 2			N S S		I, 7		☾	☉ a. ☉ a. ☉ c. sp.	☉ hor. 6
28	25, 11, 5 0, 5 1, 7	16, 0 15, 0 14, 8	12, 0 11, 0 10, 0			SW 2 W 3 W 2		I, 3		☾	☉ c. sp. ☉ ☉	☉ hor. 5 pom.
29	26, 3, 4 4, 2 4, 8	14, 5 14, 0 13, 8	8, 9 13, 0 11, 7			W 2 W 2 N 2		I, 6		☾	☉ cin. ☉ c. sp. ☉ c. t.	☉ hor. 5 mat.
30	26, 4, 8 3, 7 3, 9	14, 0 14, 5 13, 5	10, 0 16, 0 8, 7			N NO SO		I, 4		☾	☉ a. ☉ c. sp. ☉	☉
31	26, 3, 4 3, 6 4, 0	13, 0 13, 7 13, 0	8, 6 10, 0 8, 3			W W W		0, 7		☾ h. 2 m. 56 mat.	☉ ☉ ☉	☉

## Junius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	26, 4, 2 4, 2 4, 4	13, 7 14, 0 13, 0	8, 7 16, 0 10, 0			W W W		I, 3		☾	☉ ☉ a. ☉ a.	
2	26, 4, 0 4, 0 4, 2	12, 7 14, 2 13, 7	9, 0 16, 0 13, 2			NW N W		I, 0		☾	☉ cin. ☉ a. ☉ a.	☉
3	26, 4, 6 5, 0 5, 2	13, 6 14, 0 14, 3	11, 5 14, 0 13, 8			WNW O O		0, 7		☾	☉ cin. ☉ cin. ☉	☉
4	26, 5, 0 5, 2 5, 6	13, 7 14, 5 14, 0	12, 0 17, 0 12, 0			O W W		I, 5		☾	☉ a. ☉ a. ☉	☉ hor. 7 vesp.
5	26, 6, 0 6, 0 7, 0	13, 3 14, 0 13, 7	11, 0 17, 0 11, 9			W W W		I, 0		☾	☉ cin. ☉ cin. ☉	
6	26, 7, 2 7, 9 8, 0	14, 0 14, 4 13, 6	11, 5 14, 0 12, 0			W W W		I, 4		☾	☉ cin. ☉ cin. ☉	☉ noctu. ☉ hor. 7 vesp.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
7	26, 7, 0 6, 2 6, 5	14, 0 13, 5 13, 5	11, 0 17, 0 11, 8			NNW NNW NNW		I, 3		☾	☉ c. sp. ☉ c. sp. ☉ c. sp.	☉ hor. 4 pom.
8	26, 7, 1 7, 1 7, 2	12, 8 14, 9 13, 4	10, 7 16, 0 12, 0			W NNO W		I, 0		☾ h. 5 m. 37 mat.	☉ c. sp. ☉ a. sp. ☉	☉ hor. 2 1/2
9	26, 6, 7 5, 7 5, 5	12, 9 14, 5 14, 2	10, 6 18, 0 13, 7			W O W		I, 5		☾	☉ a. t. ☉ a. ☉ n.	☉ fine tonitr.
10	26, 5, 2 5, 3 5, 6	14, 0 14, 0 13, 4	12, 7 14, 4 10, 8			NW SW SW				☾	☉ ☉ ☉	☉ hor. 1 pom.
11	26, 5, 6 4, 6 4, 2	13, 5 14, 4 14, 0	10, 6 19, 0 12, 0			SW S W		2, 0		☾	☉ a. ☉ a. & n. ☉	
12	26, 3, 8 3, 8 3, 7	13, 6 14, 3 14, 0	12, 0 16, 5 13, 0			SW WSW S		2, 0		☾	☉ a. t. ☉ ☉ cin.	
13	26, 4, 6 5, 2 5, 2	13, 5 14, 6 14, 9	12, 8 18, 8 15, 9			WSW W W		I, 0		☾	☉ ☉ a. ☉ cin.	
14	26, 5, 7 6, 5 5, 0	14, 5 15, 5 15, 5	13, 6 18, 0 14, 8			S SSO S		I, 5		☾	☉ ☉ ☉ cin.	
15	26, 4, 1 2, 4 1, 1	15, 5 16, 7 16, 4	14, 0 23, 0 15, 8			S OSO S		2, 4		☾ h. 1 m. 16 mat.	☉ a. ☉ a. ☉ cin.	
16	26, 2, 3 3, 2 3, 4	15, 4 15, 7 15, 0	10, 0 11, 9 9, 5			W 2 WSW SW		2, 0		☾	☉ ☉ cin. ☉	☉
17	26, 4, 4 4, 8 5, 4	14, 6 14, 8 14, 6	10, 7 14, 0 11, 3			SW SW 2 SW		3, 0		☾	☉ a. ☉ a. t. ☉ cin.	☉
18	26, 6, 1 5, 9 5, 9	14, 5 14, 9 14, 4	9, 5 17, 0 11, 7			S S S		I, 5		☾	☉ a. ☉ ☉	☉ noctu.
19	26, 5, 2 3, 6 3, 8	14, 5 14, 9 14, 5	11, 4 15, 0 10, 7			S O W		I, 3		☾	☉ c. t. ☉ ☉	☉
20	26, 4, 0 4, 0 3, 6	14, 7 15, 0 14, 4	10, 3 17, 0 11, 6			SW S S		I, 0		☾	☉ c. sp. ☉ cin. ☉	☉
21	26, 2, 2 2, 3 2, 5	14, 4 14, 5 13, 7	11, 3 10, 0 8, 7			S W 2 W 3		0, 5		☾ h. 5 m. 51 pom.	☉ ☉ ☉	☉ * in definitio.
22	26, 5, 4 6, 9 8, 3	13, 7 13, 7 13, 3	9, 8 11, 9 10, 7			W 3 W 2 W 2		0, 4		☾	☉ ☉ ☉	☉ * usque in meridie.
23	26, 9, 0 9, 2 9, 2	13, 0 13, 7 13, 6	9, 8 14, 7 12, 7			W W W		I, 4		☾	☉ ☉ ☉ a. t.	☉
24	26, 8, 8 8, 6 8, 4	13, 0 14, 0 14, 0	9, 7 17, 7 13, 3			W N N		I, 8		☾	☉ a. t. ☉ a. ☉ a. t.	☉
25	26, 7, 8 7, 8 7, 4	14, 2 15, 0 14, 8	11, 0 19, 0 14, 0			N NNO NO		2, 0		☾	☉ a. t. ☉ a. t. ☉ cin.	☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
26	7, 4	15, 0	13, 0			NO				8	= c. t.	
	7, 1	15, 7	20, 0			NO		2, 3			= a. t.	
	7, 4	15, 7	13, 7			SW					=	
27	7, 4	15, 5	13, 7			SW				II	= c. t.	
	7, 0	16, 7	21, 0			W		2, 0			= a. t.	
	7, 3	16, 0	14, 5			N					=	hor. 7 pom.
28	7, 5	16, 2	13, 8			W				II	= c. t.	
	7, 1	16, 8	19, 7			W		1, 4			= cin.	
	7, 3	16, 0	14, 0			W					=	
29	7, 6	16, 2	14, 0			WSW				h. 5 m. 49 pom.	=	
	7, 6	16, 8	19, 5			W		1, 0			=	
	8, 0	16, 0	13, 7			N					=	
30	8, 7	16, 3	13, 9			NO					= c. t.	
	8, 7	17, 0	20, 0			NO		2, 0			=	
	8, 8	16, 5	15, 3			NO					=	

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	8, 6	16, 0	13, 8			NO					= c. t.	
	8, 6	17, 8	22, 0			NO		2, 2			= c. t.	
	8, 9	17, 5	16, 7			NO					⊕	
2	9, 0	16, 3	13, 5			NO				Ω	⊕	
	9, 0	18, 9	22, 0			NO		1, 9			⊕	
	9, 0	18, 2	17, 8			NO					⊕ a.	
3	9, 0	17, 5	14, 7			NO				Ω	⊕ a. sp.	
	8, 8	19, 0	24, 0			NO		3, 5			= cin.	
	8, 8	18, 9	17, 7			NO					=	
4	8, 9	18, 2	15, 8			SW				ny	= a. sp.	hor. 2 mat.
	8, 7	18, 5	20, 7			SW		2, 3			= cin.	hor. 6 mat.
	9, 0	17, 5	14, 2			W					=	
5	9, 2	16, 5	12, 8			W 2				ny	=	
	8, 8	17, 0	17, 4			W 3		2, 2			=	
	8, 8	16, 6	12, 2			W 2					=	
6	8, 2	16, 4	14, 0			SW				ny	= cin.	
	7, 5	17, 0	19, 2			W 2		1, 0			= cin.	
	7, 7	16, 6	14, 1			W					=	
7	7, 7	16, 0	14, 0			NW				h. 4 m. 40 vesp.	=	
	7, 7	16, 7	18, 0			W		2, 0			= c. sp.	
	7, 7	16, 6	15, 2			W					= c. sp.	
8	7, 6	16, 4	15, 0			W					= c. sp.	
	7, 6	16, 8	17, 7			W		2, 2			= a. sp.	
	7, 7	16, 7	15, 0			NW 2					= a. t.	
9	7, 4	15, 0	11, 8			N				m	⊕	
	7, 3	17, 2	21, 4			NO		2, 3			⊕	
	7, 4	16, 5	14, 2			NO					⊕	
10	7, 6	15, 9	12, 5			W				m	⊕	
	7, 4	17, 0	20, 2			W		2, 4			⊕	
	7, 4	16, 6	15, 0			NW					⊕	
11	7, 5	16, 2	12, 6			O				✕	⊕	
	7, 5	17, 0	21, 5			O		2, 5			⊕	
	7, 5	16, 5	14, 3			O					⊕	
12	7, 3	15, 6	12, 0			O				✕	⊕	
	7, 0	17, 4	20, 8			NO		2, 0			= c. t.	
	7, 0	16, 8	15, 0			NO					=	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
13	6, 5	16, 5	13, 4			NO					⊕	
	5, 9	17, 2	21, 7			NO 2					⊕ a. & rub.	
	5, 7	16, 5	13, 0			NO 2		1, 8			= c. t.	
14	5, 5	16, 3	11, 3			NO 2				h. 7 m. 55 mat.	⊕	
	5, 5	16, 8	21, 0			NO 2		1, 7			= a.	
	5, 6	16, 0	13, 7			NO 2					= a. t.	
15	5, 6	15, 6	11, 3			NO 2					⊕	
	5, 6	17, 4	23, 0			NO 2		1, 3			= a.	
	5, 4	16, 6	15, 7			NO 2					= c. falc.	
16	5, 8	15, 7	13, 5			O					= c. t.	
	6, 9	16, 7	15, 7			W		2, 2			=	
	7, 5	16, 5	14, 5			W					= c. sp.	
17	7, 8	16, 3	14, 5			W					= a. t.	
	7, 8	17, 0	20, 8			W		1, 2			= cin.	
	8, 3	16, 7	14, 3			S					=	hor. 4 pom.
18	8, 2	16, 0	14, 5			SW					= a.	
	8, 1	17, 4	18, 3			W 2		1, 3			= a. t.	
	8, 3	16, 8	14, 8			WNW					=	
19	8, 2	16, 3	13, 7			WNW					= a. t.	
	7, 7	17, 0	20, 0			W		1, 7			= c. sp.	
	7, 6	16, 9	15, 2			W					= c. sp.	
20	7, 5	16, 5	14, 0			SW					= a. t.	
	6, 9	17, 7	24, 0			O		2, 7			= a. falc.	
	6, 7	17, 5	17, 3			O					⊕	
21	6, 2	17, 7	17, 2			O				h. 5 m. 40 mat.	= a.	hor. 9 mat.
	6, 5	18, 2	22, 2			W 2		3, 0			= cin.	hor. 5 pom.
	6, 7	17, 7	14, 0			S					= c. t.	
22	6, 6	17, 5	14, 2			SW					= a.	
	5, 7	18, 3	23, 3			N		2, 0			= cin.	hor. 4 pom.
	5, 7	17, 7	13, 7			SO					=	
23	5, 4	16, 7	11, 7			SW					=	
	4, 8	18, 2	20, 3			SW		1, 9			= c. sp.	hor. 5 pom.
	5, 6	16, 6	12, 0			W 2					=	
24	6, 2	16, 0	11, 5			W 2					= cin.	noct.
	6, 9	16, 2	13, 3			W 2		1, 7			= cin.	h. 12. 1/2 mer.
	7, 6	16, 7	11, 3			W 3					=	*
25	8, 3	15, 6	12, 7			W 2					=	
	8, 3	15, 7	15, 5			W		1, 8			= cin.	hor. 5 pom.
	8, 4	15, 5	11, 7			O					=	*
26	7, 8	15, 6	13, 0			O					=	
	7, 5	16, 0	17, 3			O		1, 0			= c. rup.	interrupt.
	7, 0	15, 6	14, 0			SO					= c. sp.	
27	6, 0	15, 8	13, 7			O					= cin.	
	5, 1	16, 9	18, 0			O		1, 0			= a.	
	5, 0	16, 5	15, 0			O					=	
28	4, 5	15, 9	13, 5			O					= a	
	4, 6	17, 5	22, 7			OSO		1, 0			= c. sp.	hor. 3 pom.
	4, 7	16, 8	15, 6			SO					=	
29	5, 1	16, 5	14, 9			O				h. 8 m. 43 mat.	= a.	
	5, 2	18, 0	23, 0			O		1, 4			= c. sp.	h. 5. 1/2 pom.
	5, 4	17, 5	16, 5			ONO					= n. sp.	
30	6, 3	17, 7	16, 4			SW					= a.	
	6, 6	18, 3	23, 7			NW		1, 6			= c. sp.	
	7, 3	17, 5	18, 0			WNW					= n.	
31	7, 8	18, 0	16, 0			WNW					=	
	8, 0	19, 0	24, 0			NNW		1, 5			= c. sp.	
	8, 8	18, 9	18, 2			NNW					⊕	



## A u g u s t u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	26, 9, 1 9, 0 8, 9	18, 5 20, 0 19, 4	15, 7 23, 8 18, 7			N N N		I, 5		np	☉ ☉ ☉	
2	26, 8, 4 7, 6 7, 7	18, 8 20, 3 20, 0	15, 6 24, 5 20, 0			N O N O N O		2, 0		np	☉ a. ☉ cin.	
3	26, 7, 3 6, 3 5, 5	19, 5 20, 8 19, 9	17, 7 26, 0 21, 5			O O O		I, 7		h	☉ a. ☉ cin.	☉
4	26, 5, 7 5, 0 6, 7	20, 2 20, 7 20, 3	17, 0 24, 0 14, 3			S W S W S W 3		2, 2		h	☉ a. ☉ cin.	☉ * ab h. 7 up ad 10.
5	26, 7, 3 7, 4 7, 4	19, 5 19, 4 19, 0	13, 5 18, 0 15, 0			S W S W S W		I, 3		m	☉ cin.	
6	26, 6, 9 7, 0 7, 0	18, 0 19, 3 18, 9	14, 2 23, 0 16, 8			S S S		I, 0		h. 12 m 55 mat. m	☉ a. ☉ a. ☉	
7	26, 6, 5 7, 0 6, 7	18, 0 18, 6 18, 0	16, 0 16, 4 15, 7			S S W S W W		2, 0		x	☉ cin. ☉ cin. ☉ cin.	h. 10 W 4 & 8
8	26, 7, 5 7, 0 7, 7	17, 5 18, 0 17, 6	14, 0 17, 5 14, 6			S W W W		I, 3		x	☉ cin. ☉ a. ☉ cin.	☉ * hor. 12 mer.
9	26, 7, 6 7, 6 8, 2	16, 7 17, 0 16, 9	13, 0 18, 8 14, 2			S W W W		I, 0		x	☉ a. & c. ☉ cin. ☉	
10	26, 8, 5 8, 1 7, 7	17, 0 17, 6 17, 2	14, 0 20, 5 15, 5			S W W W		I, 4		x	☉ a. & c. ☉ a. ☉ cin.	
11	26, 5, 7 4, 4 4, 2	16, 5 17, 7 17, 2	14, 0 21, 0 13, 0			S W W W 2		I, 2		≈	☉ a. t. ☉ cin. ☉ cin.	☉
12	26, 5, 2 5, 2 4, 6	15, 9 16, 6 15, 5	9, 9 10, 6 9, 2			S W S S		I, 2		☉ h. 3 m. 17 vesp.	☉ cin. ☉ cin. ☉ cin.	☉ t. h. 10
13	26, 3, 5 3, 9 4, 4	14, 8 14, 0 13, 8	8, 8 11, 0 8, 9			N W W W		0, 5		x	☉ cin. ☉ cin. ☉ cin.	☉
14	26, 4, 7 5, 2 6, 3	13, 7 14, 0 13, 6	9, 5 11, 7 9, 0			W W W		0, 7		x	☉ c. sp. ☉ c. sp. ☉ c. sp.	☉ hor. 9 mat.
15	26, 7, 3 7, 7 8, 4	13, 5 13, 4 12, 8	9, 3 10, 9 8, 4			W N W W S W W		0, 8		v	☉ c. sp. ☉ c. sp. ☉ c. sp.	☉ interrupt.
16	26, 8, 5 8, 5 8, 3	12, 7 12, 7 12, 3	8, 6 10, 7 9, 3			S W S W W		0, 4		v	☉ cin. ☉ cin. ☉ cin.	☉
17	26, 7, 4 7, 2 7, 6	12, 0 12, 5 12, 3	9, 5 11, 4 10, 3			S W S W S W		0, 3		≈	☉ cin. ☉ cin. ☉ cin.	☉
18	26, 8, 0 8, 0 8, 4	12, 0 12, 5 12, 5	10, 2 16, 4 11, 8			S W W S W W		0, 4		x	☉ cin. ☉ cin. ☉ cin.	☉ hor. 3

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
19	26, 7, 9 7, 5 6, 9	12, 5 13, 0 12, 9	9, 3 16, 0 12, 2			W W W		0, 8		☉ h. 8 m. 17 vesp.	☉ + ☉ a. ☉	
20	26, 6, 5 6, 6 6, 0	12, 7 14, 0 13, 5	9, 5 17, 5 12, 3			S W S W S W		I, 0		II	☉ + ☉ a. ☉	☉
21	26, 5, 7 5, 7 5, 8	13, 0 14, 3 13, 7	10, 5 17, 5 12, 3			W W W		I, 2		II	☉ a. ☉ cin. ☉ cin.	☉
22	26, 5, 9 5, 9 6, 3	13, 0 16, 7 14, 4	10, 5 18, 0 13, 5			W N W W N W W N W		I, 0		II	☉ a. ☉ a. ☉ a.	☉
23	26, 6, 5 6, 3 6, 4	13, 6 14, 8 14, 9	11, 0 20, 0 14, 9			W S W S W W		I, 0		☉	☉ a. ☉ a. ☉ a.	☉
24	26, 6, 1 5, 8 6, 3	14, 7 15, 0 15, 7	12, 5 19, 8 13, 7			S W W W		I, 0		☉	☉ a. t. ☉ cin. ☉ n.	☉ hor. 7
25	26, 6, 3 5, 6 5, 9	15, 7 16, 5 15, 8	14, 0 20, 0 12, 6			S W S O S W		I, 0		☉	☉ a. ☉ a. ☉ cin.	☉ * h. 5. 1/2
26	26, 6, 4 6, 4 6, 7	15, 6 15, 5 15, 3	12, 5 14, 3 13, 3			S W W W		0, 5		☉	☉ cin. ☉ cin. ☉ cin.	☉ hor. 12 mer. ☉ *
27	26, 6, 7 7, 2 7, 5	15, 4 15, 5 14, 9	12, 0 15, 0 12, 0			S S W W W		0, 4		☉ h. 11 m 15 vesp.	☉ cin. ☉ cin. ☉ cin.	☉ hor. 9 mat.
28	26, 7, 5 6, 6 6, 4	14, 6 15, 5 14, 9	10, 5 16, 5 14, 9			W O O		I, 7		np	☉ cin. ☉ a. ☉ a.	☉
29	26, 5, 4 5, 7 7, 2	14, 4 16, 8 15, 0	12, 4 20, 7 14, 0			N N O W 3 W		I, 5		np	☉ a. ☉ c. sp. ☉ c. sp.	☉ hor. 3
30	26, 7, 3 6, 8 7, 4	15, 4 15, 8 15, 0	13, 5 18, 0 13, 7			S W W W		0, 8		h	☉ a. ☉ c. sp. ☉ c. sp.	☉
31	26, 7, 5 7, 2 6, 8	15, 4 15, 6 15, 5	12, 4 18, 8 12, 7			S W N N		I, 0		h	☉ a. t. ☉ a. ☉ a.	☉

## September.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	26, 5, 2 4, 9 5, 0	14, 7 15, 3 14, 9	11, 4 15, 5 12, 6			N N O O O		I, 0		m	☉ cin. ☉ cin. ☉ cin.	
2	26, 4, 6 6, 0 5, 6	13, 0 13, 0 13, 7	10, 8 13, 2 10, 8			O O O 2		I, 0		m	☉ cin. ☉ cin. ☉ cin.	
3	26, 6, 0 6, 0 5, 6	13, 6 13, 5 13, 7	10, 0 14, 2 10, 0			O O O		0, 5		x	☉ cin. ☉ cin. ☉ cin.	
4	26, 4, 3 3, 3 3, 2	13, 3 13, 4 13, 0	9, 6 13, 0 9, 8			O S W S W		0, 6		☉ h. 7 m. 5 mane.	☉ a. ☉ cin. ☉ cin.	☉

Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coel. fac.	Meteora.
26, 2, 6 0, 0 1, 9	13, 0 12, 6 12, 6	8, 6 9, 7 8, 6			SW SSO W 3		0, 2		☾	== == ==	
26, 4, 8 5, 3 5, 5	12, 2 12, 0 12, 0	8, 4 11, 0 10, 0			W 3 WSW 2 WSW 2		1, 0		☾	== == ==	
26, 5, 0 5, 6 6, 5	11, 8 12, 4 12, 2	12, 5 13, 5 9, 0			WSW 2 W 3 W 2		1, 4		☾	☉ ☉ ☉	
26, 8, 1 8, 7 7, 3	12, 0 12, 2 11, 9	8, 8 12, 5 9, 6			WSW W SW 1		0, 5		☾	☉ ☉ ☉	
26, 6, 4 5, 1 4, 4	11, 8 10, 2 12, 2	7, 9 10, 4 12, 1			WSW WSW SW		0, 5		☾	☉ ☉ ☉	
26, 5, 0 4, 3 5, 2	11, 9 12, 4 12, 3	12, 0 14, 8 11, 4			SW W W		1, 2		☾	☉ ☉ ☉	
26, 7, 2 7, 8 6, 1	12, 4 12, 6 12, 5	9, 5 15, 4 11, 0			SW O O		1, 0		☾ h. 12 m. 27 mane. ☾	☉ ☉ ☉	
26, 4, 3 5, 1 4, 9	12, 6 16, 9 14, 8	12, 3 23, 0 16, 8			SO SO SO		1, 0		☾	☉ ☉ ☉	
26, 6, 8 7, 2 8, 8	14, 5 14, 3 14, 1	13, 0 10, 0 11, 0			W 2 W SW		1, 3		☾	☉ ☉ ☉	
26, 9, 0 8, 1 8, 6	13, 5 13, 4 13, 1	7, 2 16, 0 10, 0			SW SW SW		0, 5		☾	☉ ☉ ☉	
26, 7, 1 7, 0 6, 6	12, 9 13, 2 13, 3	7, 4 16, 6 11, 5			S SO O		0, 6		☾	☉ ☉ ☉	
26, 6, 7 6, 1 6, 1	12, 8 13, 5 14, 1	9, 5 17, 8 13, 8			SO O O		0, 5		☾	☉ ☉ ☉	
26, 7, 9 7, 2 7, 3	13, 6 15, 0 14, 5	12, 5 18, 5 14, 2			OSO W W		0, 6		☾	☉ ☉ ☉	
26, 7, 4 6, 5 6, 8	14, 0 15, 3 15, 0	11, 6 17, 6 13, 9			W O 2 SO		0, 3		☾ h. 1 m. 39 vesp. ☾	☉ ☉ ☉	
26, 5, 1 4, 6 4, 3	14, 5 14, 8 14, 8	11, 6 17, 6 12, 0			O O SO 2		1, 0		☾	☉ ☉ ☉	
26, 5, 7 4, 5 4, 3	14, 6 14, 9 14, 7	11, 8 16, 9 14, 8			WSW 2 O O		1, 2		☾	☉ ☉ ☉	
26, 6, 8 6, 2 6, 5	14, 6 15, 0 15, 1	12, 6 16, 7 13, 7			O W W		0, 7		☾	☉ ☉ ☉	
26, 5, 5 4, 9 3, 9	14, 6 15, 2 14, 9	10, 9 14, 0 12, 0			W W W		0, 6		☾	☉ ☉ ☉	
26, 3, 0 3, 6 4, 0	15, 0 14, 2 14, 0	11, 6 12, 2 11, 2			WNW 2 W 2 W		0, 4		☾	☉ ☉ ☉	

Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
26, 4, 7 5, 9 7, 7	13, 8 14, 0 13, 9	10, 0 14, 0 11, 8			NNO NNQ NNO		0, 5		☾	☉ ☉ ☉	
26, 8, 4 8, 6 8, 9	13, 0 14, 6 13, 9	9, 3 15, 6 11, 7			N N 2 N		0, 4		☾	☉ ☉ ☉	
26, 8, 6 8, 5 8, 8	13, 4 14, 5 14, 2	10, 0 19, 0 12, 8			N N N		0, 5		☾ h. 1 m. 8 vesp. ☾	☉ ☉ ☉	
26, 8, 8 8, 7 8, 8	13, 8 14, 4 14, 2	11, 0 15, 4 10, 2			N N N		0, 6		☾	☉ ☉ ☉	☼ *
26, 8, 8 8, 7 8, 9	13, 6 13, 7 13, 4	7, 6 14, 4 9, 3			NNO 2 O 2 O 2		0, 7		☾	☉ ☉ ☉	
26, 9, 1 8, 8 8, 8	13, 5 12, 8 12, 5	6, 8 14, 5 7, 9			O 2 O 2 O 2		0, 8		☾	☉ ☉ ☉	
26, 8, 8 8, 6 8, 6	12, 0 12, 5 11, 9	5, 7 15, 0 8, 9			O O O		0, 4		☾	☉ ☉ ☉	

## October.

Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
26, 8, 5 7, 7 7, 1	11, 9 11, 9 11, 7	4, 2 15, 3 8, 2			O O O				☾	☉ ☉ ☉	
26, 6, 8 6, 2 6, 4	11, 7 12, 5 11, 5	7, 0 15, 5 11, 5			O SW 2 S				☾	☉ ☉ ☉	☼ hor. 5
26, 6, 7 7, 0 7, 8	11, 8 12, 5 12, 0	9, 5 15, 3 9, 9			SW W 2 W				☾ h. 1 m. 12 vesp. ☾	☉ ☉ ☉	
26, 8, 2 7, 6 7, 5	12, 0 12, 0 12, 0	6, 7 16, 0 9, 5			SW SO SO				☾	☉ ☉ ☉	
26, 6, 9 6, 5 6, 7	11, 2 12, 8 12, 3	6, 7 17, 0 10, 2			SO SO SO				☾	☉ ☉ ☉	
26, 6, 7 6, 8 6, 6	12, 0 13, 0 12, 7	9, 0 10, 0 11, 7			SO SW W				☾	☉ ☉ ☉	
26, 5, 7 5, 1 4, 9	12, 8 14, 0 13, 0	8, 6 19, 6 11, 0			S SSO SSO				☾	☉ ☉ ☉	
26, 5, 4 6, 9 8, 3	13, 4 13, 0 12, 7	11, 7 7, 0 5, 2			W W 2 W				☾	☉ ☉ ☉	☼ hor. 9 mat.
26, 8, 1 7, 8 8, 0	12, 2 11, 7 11, 0	2, 0 4, 9 3, 5			N N N				☾ h. 12 m. 1 pom. ☾	☉ ☉ ☉	☼ hor. 10 vesp.
26, 8, 6 8, 9 9, 2	10, 7 10, 5 10, 0	3, 6 6, 7 4, 0			SW W W				☾	☉ ☉ ☉	

Des.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
11	26, 9, 0 8, 0 7, 7	9, 7 9, 8 9, 8	1, 7 6, 0 4, 8			0 2 0 3 0 3				☾	☉ cin. == ==	
12	26, 6, 8 6, 7 6, 4	9, 4 9, 6 9, 8	5, 0 12, 5 8, 3			0 0 2 0				☾	== cin. == a. ==	☼
13	26, 6, 5 6, 7 7, 1	10, 0 11, 6 11, 8	5, 8 11, 8 8, 5			0 0 0				☾	== a. == ==	☼
14	26, 7, 6 7, 7 8, 2	11, 4 11, 3 10, 8	7, 0 12, 1 8, 2			0 0 0				☾	☉ a. t. ☉ cin. ==	☼
15	26, 8, 2 8, 1 8, 3	10, 9 10, 5 10, 6	8, 5 9, 9 9, 0			0 0 0				☾	== == ==	☼
16	26, 8, 5 8, 7 9, 1	10, 7 10, 7 10, 6	8, 8 10, 2 8, 9			0 0 0				☾	== cin. == ==	☼
17	26, 9, 3 9, 3 9, 1	10, 5 10, 6 10, 2	7, 6 12, 5 6, 7			0 0 2 0 2				☾	== ☉ a. ☉	☼
18	26, 8, 8 8, 8 9, 0	10, 4 11, 3 10, 8	6, 0 7, 9 7, 5			0 0 0				☾ h. 9 m. 9 mane.	== == cin. ==	☼
19	26, 8, 7 8, 3 8, 3	10, 6 11, 7 11, 7	6, 7 8, 8 6, 9			0 0 0				☾	== == ==	☼
20	26, 7, 8 7, 6 7, 5	11, 0 12, 0 11, 5	6, 0 7, 6 6, 3			0 0 0				☾	== == ==	
21	26, 6, 7 5, 9 6, 0	11, 4 11, 9 11, 5	5, 2 6, 7 5, 5			0 0 0				☾	== == ==	☼
22	26, 5, 4 5, 0 5, 4	10, 7 12, 5 11, 8	4, 8 11, 0 3, 6			0 0 0				☾	== ☉ a. ☉ a.	☼
23	26, 5, 4 5, 4 6, 1	11, 7 12, 0 11, 5	3, 3 12, 8 10, 0			0 S W 2 W				☾	☉ a. ☉ cin. ==	☼
24	26, 6, 1 5, 4 5, 0	10, 9 12, 0 11, 8	5, 8 14, 7 8, 5			S S S				☾	☉ cin. ☉ a. ☉ a.	
25	26, 5, 3 4, 7 4, 2	11, 6 12, 5 12, 0	6, 6 15, 5 9, 0			S S 2 S 0				☾	☉ cin. ☉ a. ☉	☼
26	26, 4, 1 4, 2 4, 7	12, 5 12, 7 12, 6	6, 3 10, 4 9, 7			S 0 NW NW				☾ h. 1 m. 39 mane. m	== cin. == ==	☼
27	26, 4, 9 4, 4 4, 0	12, 4 13, 0 12, 5	7, 6 13, 5 9, 9			NW NW NW				☾	== cin. ☉ a. ☉ cin.	☼
28	26, 3, 5 3, 4 6, 0	13, 0 12, 9 12, 6	9, 3 11, 5 7, 0			NW S W S W				☾	☉ c. sp. == ==	☼ hor. 10 m.
29	26, 7, 1 7, 1 7, 4	12, 6 12, 2 12, 0	4, 7 10, 9 5, 0			W W 2 W 2				☾	== cin. == c. sp. ☉	

Des.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
30	26, 8, 0 8, 0 8, 8	11, 5 12, 0 11, 5	2, 9 10, 0 4, 0			S W S W S W				☾	== cin. == a. t. ☉	
31	26, 8, 8 7, 9 7, 4	10, 8 11, 5 10, 9	1, 8 10, 0 4, 0			S W 0 2 0 2				☾	☉ ☉ ☉	

## November.

Des.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	26, 6, 7 6, 6 6, 8	10, 7 11, 5 11, 4	2, 7 4, 8 3, 7			0 0 0				☾ h. 7 m. 59 velp.	== == ==	☼
2	26, 6, 8 7, 0 7, 0	11, 7 12, 6 11, 8	2, 0 6, 7 2, 7			0 0 0 2				☾	== ☉ cin. ==	☼ *
3	26, 5, 7 5, 5 5, 6	11, 3 11, 3 10, 9	1, 6 5, 6 4, 5			0 0 0 2				☾	== == ==	☼
4	26, 5, 3 5, 3 5, 5	10, 5 12, 6 11, 6	2, 8 7, 2 5, 5			0 0 0				☾	== == ==	☼
5	26, 6, 7 6, 7 6, 7	11, 3 11, 7 11, 7	4, 6 7, 2 4, 7			0 0 0 2				☾	== == ==	☼ *
6	26, 6, 7 6, 4 6, 3	11, 0 12, 0 11, 2	4, 8 4, 9 1, 9			0 2 0 0				☾	== ☉ cin. == a. fac.	
7	26, 5, 6 5, 5 5, 6	10, 0 11, 7 11, 4	-1, 0 4, 5 -1, 0			0 0 0 2				☾	== a. t. ☉ ☉	☼
8	26, 5, 6 5, 9 6, 5	10, 0 12, 0 10, 8	-1, 2 0, 0 -3, 5			0 2 0 2 NO				☾	== ☉ c. sp. ☉	☼ t.
9	26, 5, 6 5, 1 4, 5	10, 2 12, 7 10, 1	-4, 0 -3, 0 -4, 4			NO 2 NNW 2 NNW 2				☾ h. 2 m. 32 mane.	== == ==	☼
10	26, 3, 6 3, 3 3, 1	9, 0 10, 8 9, 9	-5, 0 -2, 0 -3, 0			S W 2 S W 2 S W 2				☾	== == ☉ a.	☼
11	26, 1, 9 1, 5 1, 7	9, 0 10, 7 9, 8	-1, 0 3, 5 1, 8			S W W S W 2 W				☾	== == ==	☼
12	26, 1, 0 0, 9 0, 9	9, 0 11, 0 10, 5	2, 0 5, 7 3, 7			S W S W S W 2				☾	== == ==	
13	26, 1, 8 3, 2 3, 5	10, 0 11, 0 10, 5	2, 8 5, 0 4, 4			W 3 W 3 W 2				☾	== ☉ c. sp. ☉ a.	
14	26, 1, 6 1, 3 3, 3	9, 9 12, 2 11, 6	4, 0 8, 8 3, 4			S S W 2 W 3 W 4				☾	== == ==	☼ hor. 7 velp.
15	26, 3, 5 2, 2 3, 4	10, 0 13, 0 12, 4	4, 4 9, 4 8, 4			W 2 W 4 W 3				☾	== == ==	☼

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
16	26, 4, 4 4, 9 6, 8	13, 0 14, 0 13, 5	7, 8 7, 5 7, 8			SW 2 W 3 W 3				☾ h. 5 m. 32 mane. Ω	== == ==	== == ==
17	26, 6, 9 7, 2 7, 6	13, 7 14, 8 14, 0	8, 5 11, 8 10, 0			W 2 W 3 W 2				Ω	== == = cin.	== == ==
18	26, 7, 6 6, 9 6, 5	13, 0 14, 8 14, 0	8, 5 11, 5 9, 9			SW W W 2				☾	= cin. == ==	== == ==
19	26, 6, 2 5, 1 3, 3	14, 3 15, 0 14, 6	9, 6 11, 0 10, 9			W 2 W 3 W 4				☾	== == ==	== == ==
20	26, 4, 3 3, 6 3, 4	14, 6 15, 2 15, 0	7, 8 5, 7 5, 0			W 4 W 4 W 3				☾	= rup. == = cin.	== == ==
21	26, 4, 7 4, 5 4, 5	14, 7 15, 5 14, 6	1, 7 8, 9 2, 8			W 2 W 2 W 2				☾	== == ==	== == ==
22	26, 4, 9 6, 4 7, 5	13, 0 15, 2 14, 0	2, 0 1, 6 0, 0			N NO NO				☾	== == ==	== == ==
23	26, 7, 7 7, 8 8, 6	13, 0 14, 0 13, 0	-3, 5 0, 0 -1, 7			O O O				☾	= a. == ==	== == ==
24	26, 9, 1 9, 6 9, 6	11, 3 13, 0 12, 5	-2, 0 1, 6 0, 0			SW W 2 W				☾ h. 1 m. 19 vefp.	= cin. == ==	== == ==
25	26, 8, 5 7, 3 7, 2	10, 8 13, 0 12, 0	0, 1 2, 5 1, 7			SW 2 SW 2 W 3				☾	== == ==	== == ==
26	26, 8, 3 8, 8 9, 3	11, 6 12, 8 11, 7	1, 6 2, 0 -2, 2			W N N				☾	= a. = a. = a.	== == ==
27	26, 9, 4 10, 4 11, 2	10, 8 12, 8 11, 5	-4, 0 -1, 2 -1, 3			NO NO NO				☾	= == ==	== == ==
28	26, 11, 5 11, 5 11, 5	9, 8 12, 6 11, 6	-2, 6 -1, 0 -1, 7			NO NO NO				☾	== == ==	== == ==
29	26, 10, 9 10, 6 10, 7	9, 9 12, 0 10, 8	-4, 8 -0, 4 -2, 0			NO NO NO				☾	= cin. == ==	== == ==
30	26, 10, 5 10, 3 10, 3	9, 8 11, 6 10, 8	-2, 5 -0, 5 -0, 3			NO NO NO				☾	== == ==	== == ==

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	26, 9, 6 9, 1 9, 5	9, 0 11, 0 10, 0	-0, 2 6, 0 2, 9			NO 2 NO 2 NO				☾ h. 5 m. 50 mane.	= rub. = cin. = a.	== == ==
2	26, 9, 3 9, 0 9, 4	9, 0 12, 0 10, 6	2, 0 5, 7 1, 9			S S S				☾	= cin. = a. ==	== == ==

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
3	26, 9, 2 9, 1 8, 8	10, 8 11, 7 10, 0	1, 2 1, 6 -1, 0			SO SO SO				☾	== == =	== == ==
4	26, 7, 9 7, 6 7, 6	9, 0 11, 9 10, 0	-1, 5 2, 0 -0, 7			SO O O				☾	⊙ ⊙ ⊙	== == ==
5	26, 6, 4 5, 6 5, 9	10, 0 12, 5 10, 0	-1, 5 3, 0 1, 8			OSO OSO OSO				☾	= == ==	== == ==
6	26, 6, 6 6, 6 7, 1	10, 8 11, 0 10, 9	-1, 0 3, 5 1, 4			OSO OSO OSO				☾	= cin. t. = a. = a.	== == ==
7	26, 7, 5 6, 9 7, 2	10, 0 12, 0 11, 0	1, 3 5, 2 3, 0			OSO OSO OSO				☾	= cin. = a. = a.	== == ==
8	26, 7, 4 7, 6 8, 0	9, 0 12, 0 11, 0	2, 8 2, 6 1, 8			OSO OSO OSO				☾ h. 7 m. 41 vefp.	== == ==	== == ==
9	26, 7, 6 7, 1 7, 7	11, 0 12, 8 11, 7	1, 5 2, 9 1, 4			OSO O O				☾	== == ==	== == ==
10	26, 8, 0 8, 5 8, 8	10, 0 12, 7 11, 5	0, 8 1, 6 -0, 2			O O 2 O 2				☾	= cin. == ==	== == ==
11	26, 8, 9 8, 9 9, 0	10, 0 11, 0 10, 7	-0, 5 0, 0 -1, 2			O O O				☾	= cin. == ==	== == ==
12	26, 8, 7 8, 7 9, 4	9, 9 11, 0 10, 4	-3, 2 0, 7 -0, 6			O O O 2				☾	= = a. ==	== == ==
13	26, 9, 8 9, 8 9, 9	9, 0 10, 5 10, 0	-3, 9 -1, 2 -3, 3			O O 2 O 2				☾	⊙ ⊙ ⊙	== = cin. ==
14	26, 9, 4 9, 4 9, 3	9, 0 10, 0 9, 8	-5, 0 -1, 3 -5, 2			O O O				☾	⊙ ⊙ ⊙	== = a. = a.
15	26, 9, 1 8, 9 8, 8	9, 0 9, 5 9, 2	-4, 0 -2, 0 -3, 4			O O O				☾	= cin. == ==	== == ==
16	26, 8, 1 7, 2 7, 8	8, 4 10, 0 9, 0	-5, 0 -1, 2 -3, 0			O O O				☾	= a. = a. = a.	== == ==
17	26, 6, 2 5, 8 6, 5	8, 0 10, 0 9, 6	-2, 2 2, 3 0, 5			NO O NO				☾ h. 12 m. 55 mane.	= cin. t. = cin. ==	== == ==
18	26, 7, 6 7, 8 8, 4	8, 5 10, 5 9, 5	-1, 2 0, 0 -4, 6			NO NO 2 NO				☾	= a. == =	== == ==
19	26, 7, 9 7, 7 7, 4	7, 6 10, 0 9, 2	-6, 7 -2, 2 -5, 2			O O O				☾	= lut. = cin. t. ⊙	== == ==
20	26, 6, 7 6, 7 7, 3	7, 7 9, 9 9, 0	-4, 0 -0, 6 -1, 0			O O O				☾	== == ==	== == ==
21	26, 7, 3 6, 2 5, 7	8, 0 8, 7 9, 1	-3, 0 -1, 0 -2, 2			O O O				☾	== == ==	== == ==

Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
26, 3, 9 2, 7 2, 7	8, 0 10, 0 9, 9	-3, 7 -1, 7 -3, 4			O O 2 O				☾	== = c. ==	
26, 2, 8 3, 4 3, 9	8, 0 10, 5 10, 0	-4, 3 -3, 0 -3, 5			O O O				☾	== == ==	
26, 3, 9 3, 5 3, 1	9, 5 10, 7 10, 0	-3, 0 -2, 3 -3, 0			NO NO NO				☾ h. 12 m 16 mane.	== == ==	++
26, 1, 7 1, 1 0, 7	9, 0 11, 0 10, 5	-3, 5 -0, 5 -1, 3			NO NO 2 NO 2				☾	== == ==	++ t.
25, 10, 9 10, 0 9, 4	8, 7 11, 3 10, 6	0, 0 5, 0 3, 0			S S W S O				☾	== = cin. ==	
25, 9, 6 10, 1 10, 8	9, 8 11, 6 10, 4	6, 0 3, 0 1, 7			W NNW NNW				☾	== == ==	++
25, 9, 9 9, 3 8, 8	10, 0 13, 0 12, 0	2, 0 6, 6 5, 5			S O S S W 2 S S W				☾	== = cin. ==	
26, 0, 7 2, 4 3, 2	10, 0 12, 0 11, 0	-5, 5 -5, 0 -8, 2			W 4 W 2 W				☾	== == = a. c.	++
26, 2, 4 2, 1 3, 4	9, 0 10, 8 9, 4	-10, 9 -8, 0 -9, 3			W N W W N W W N W				☾	= cin. = cin. = t.	
26, 4, 5 3, 3 2, 9	8, 0 9, 4 9, 6	-12, 0 -6, 2 -5, 2			N N O N O				☾ h. 4 m. 26 vesp.	= c. t. = c. t. ==	

## A N N O T A T I O N E S.

Die 9 Jan. Per totam noctem praecedentem, atque per integrum hunc diem ventus W viribus ut 4 saeviebat. — De nocte cadebat larga pluvia, — hora 3 pomeridiana grando tenuis cum procella — hor. 6 nix — hor. 9 vesp. pluvia.

Die 15. Ab hora 2 pomeridiana usque ad hor. 6 ventus S W ut 4, coelumque atris obducebatur nubibus. Circa horam 3 vesp. versus partem borealem iris conspiciebatur, eodemque tempore versus eandem partem duobus miliaribus urbe nostra abhinc tempestas fulminea mirum in modum saeviebat.

Die 1 Febr. per integram noctem ventus W ut 3.

Die 7. Circa lunam albae adparebant fasciae, quae a luna tanquam centro orientem versus late sefe extendebant.

Die 26. Hor. 9 vesp. ventus W ut 3 atque copiosa nix.

Die 28. Per integram noctem ventus W viribus ut 4.

Morbi hic loci praedominantes erant febres catarrhales atque inter infantes praecipue morbilli.

OBSERVA-

## OBSERVATIONES TEGERNSEENSES

Autore DONAUBAUER.

Morae observationis ordinariae 7 mat. 2 pom. 8 vesp.

## J a n u a r i u s.

Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires	p. l. 64tae.	l. dec.	ped. dig.			
25, 10, 4 10, 6 11, 4	1, 6 1, 5 1, 5	-0, 2 -1, 1 -2, 1	32, 3 33, 2 33, 6		W 2 W 2 N W 1	33, 6	1, 5 p. l. 64 24, 0	-0, 5-3/4	☾	== n. rup. == c. == n.	h. 3 ++ per horam.
25, 11, 6 11, 9 26, 0, 0	1, 4 1, 2 1, 3	-2, 9 -1, 0 -3, 2	33, 8 34, 7 33, 9		W 2 N W 4 S		1, 4 22, 4	-0, 5-3/4	☾	= c. = a. c. rup. = a. c.	verf. 3 hum.
25, 10, 6 10, 7 11, 5	1, 0 1, 2 1, 1	-3, 8 -0, 4 -2, 3	34, 0 32, 0 32, 5		S O I S N O 4	4, 8	1, 7 27, 2	-0, 6	☾ h. 8 m. 40 ante mer.	= c. t. = c. t. = c. t.	++ t. h. 9 mat.
25, 11, 6 11, 5 11, 7	1, 0 1, 1 0, 9	-4, 5 -0, 8 -0, 3	32, 4 32, 5 31, 8		W 2 S S O I		0, 7 11, 2	-0, 6-1/2	☾	= a. = c. a. = c.	
25, 10, 6 10, 0 10, 5	0, 8 1, 2 1, 1	1, 1 2, 1 2, 4	29, 6 27, 8 25, 9		W I S S O 4 S S O	134, 4	1, 1 17, 6	-0, 5-1/2	☾	= n. c. = c. =	++ t.
25, 8, 6 7, 4 7, 9	1, 0 1, 4 1, 9	3, 2 4, 3 5, 6	21, 4 20, 5 20, 9		W I W 4 W 3	976, 0	0, 6 9, 6	-0, 3-1/2	☾	= = = c. n.	++ tota die per vices.
25, 7, 7 6, 8 6, 8	2, 1 2, 2 2, 2	4, 0 3, 2 2, 4	22, 5 22, 9 22, 2		NNW 3 S NNW	264, 0	1, 6 25, 6	0, 9	☾	= c. a. = c. n. = c. n.	
25, 8, 3 8, 4 8, 0	2, 2 2, 4 2, 4	1, 3 3, 2 0, 6	23, 2 24, 7 24, 2		S O NNW S W I	32, 0	0, 4 4, 6	0, 9-1/2	☾	= n. c. = a. rup. = t. c.	++ t. hor. 10
25, 6, 0 6, 1 7, 7	2, 5 2, 9 2, 8	2, 8 4, 8 1, 6	22, 4 23, 5 25, 7		ONO W 3 W 3	672, 0	2, 0 40, 0	1, 0	☾	= = c. rup. = c. t.	++ ++ ++ t.
25, 7, 2 7, 2 8, 7	2, 8 3, 0 3, 0	3, 8 7, 2 4, 7	36, 7 50, 9 40, 6		N W 2 W 3 N I	78, 4	3, 9 62, 4	0, 11-1/2	☾ h. 10 m 24 ante mer.	⊙+ = a. rup. =	
25, 8, 7 9, 3 9, 7	3, 2 3, 3 3, 4	4, 4 6, 0 4, 5	33, 5 30, 3 30, 8		S O I W 2 S W I	43, 2	2, 3 36, 8	0, 11-1/2	☾	= n. c. = rup. = n. c. t.	++
25, 9, 3 8, 1 7, 3	3, 6 3, 9 4, 0	4, 6 7, 2 4, 0	28, 7 29, 8 30, 5		O 2 S W 2	16, 0	1, 0 16, 0	0, 11	☾	= n. rup. = a. c. = c. n. t.	
25, 4, 8 5, 6 5, 4	3, 9 4, 0 4, 0	3, 3 2, 8 2, 8	32, 0 28, 6 30, 1		S W 2 N O I N W 2	78, 4	2, 2 35, 2	0, 10-3/4	☾	= a. rup. = = a. t.	++ in mont. ++ h. ++ mat. usque ad h. 1
25, 5, 2 5, 4 5, 0	3, 8 3, 9 3, 8	0, 1 2, 2 1, 6	31, 1 32, 1 29, 1		S O I N W 2 S O I	142, 4	0, 2 3, 2	0, 8-1/4	☾	= a. t. = rup. = c. n.	++* h. 8-1/2 ++ ++
25, 3, 8 2, 6 3, 5	3, 8 4, 0 4, 0	4, 0 5, 6 2, 7	26, 9 27, 3 28, 8		S I W 3 NNW	692, 8	3, 8 60, 8	0, 9-1/2	☾	= rup. = rup. = a. falc. t.	++ ++ ++ in monr. ++



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
16	25, 2, 1 0, 9 2, 0	3, 9 4, 4 4, 4	0, 3 2, 9 1, 6	28, 3 29, 1 29, 2		S O I S W 2	96, 0	0, 4 6, 4	0, 8.1/4	☾	= n. t. = c. t. = a. n.	med. 4 pom. in mont. t.
17	25, 3, 0 3, 0 3, 2	3, 8 3, 7 3, 6	0, 4 2, 6 -0, 2	29, 3 33, 5 31, 5		NW N S	16, 0	0, 2 3, 2	0, 6.3/4	☾	= rup. = c. t. = a. t.	
18	25, 3, 3 3, 5 3, 7	3, 3 3, 3 3, 3	-1, 4 0, 5 -2, 0	30, 2 34, 7 31, 0		S O S O S O		1, 2 19, 2	0, 5	☾ h. 3 m. 14 post mer.	= n. t. = a. rup. = a. c.	
19	25, 3, 2 3, 0 3, 9	3, 0 2, 9 2, 9	-4, 2 0, 1 -1, 5	31, 8 36, 7 30, 6		O NNW S	4, 8	1, 0 16, 0	0, 3	☾	= c. t. = c. =	
20	25, 6, 0 6, 8 7, 1	2, 5 2, 3 2, 4	-3, 2 -0, 2 -1, 5	29, 9 27, 0 27, 6		NNW I S S O	96, 0	1, 5 24, 0	0, 1.1/2	☾	= c. = a. c. t. =	++
21	25, 8, 4 7, 7 6, 2	2, 3 2, 6 3, 3	-0, 4 0, 2 -3, 1	28, 3 28, 7 28, 9		S O I S W S		0, 2 3, 2	0, 0	☾	= n. rup. = a. t. = c. t.	
22	25, 2, 9 2, 2 3, 1	2, 2 2, 3 2, 3	2, 8 4, 8 1, 4	37, 7 39, 9 38, 2		S W 4 S O I N		2, 7 43, 2	-0, 1	☾	= a. c. = a. c. = c.	
23	25, 2, 9 3, 6 4, 2	2, 2 2, 3 2, 4	0, 2 1, 5 -0, 1	29, 2 29, 6 28, 8		ONO NNW NW	320, 0	0, 4 6, 4	-0, 2 3/4	☾	= c. n. = c. n. = c. n.	node t. t. h. 3 pom. t. t.
24	25, 7, 6 8, 6 9, 4	2, 1 2, 5 2, 5	-1, 0 -0, 1 -4, 9	30, 0 33, 1 32, 2		NNW I S O S O 2	443, 2	0, 8 12, 8	-0, 2.1/4	☾	= = t. =	node t. t. t.
25	25, 9, 2 9, 5 9, 2	2, 0 2, 0 2, 0	-1, 0 2, 0 1, 0	28, 6 27, 5 27, 6		N 2 NO S W I		1, 0 16, 0	-0, 2.3/4	☾	= c. n. = c. n. = c. t.	node t.
26	25, 7, 8 8, 5 9, 6	2, 2 2, 6 2, 4	0, 1 4, 1 0, 0	28, 7 32, 6 30, 7		S O I NNW I S O I		2, 3 36, 8	-0, 3.1/2	☾ h. 3 m. 53 ante mer.	= a. c. t. = a. t. = n. t.	
27	25, 8, 2 6, 1 5, 5	2, 2 2, 7 2, 5	-1, 0 3, 1 3, 2	29, 2 30, 0 32, 6		S S ONO		0, 8 12, 8	-0, 4	☾	= a. c. t. = a. c. t. = c. n.	
28	25, 4, 0 4, 1 5, 9	2, 5 2, 7 2, 8	1, 1 4, 7 2, 4	33, 0 34, 3 31, 2		S O I NW I S O I		2, 2 35, 2	-0, 4.1/4	☾	= a. c. = c. rup. = c. n.	
29	25, 7, 9 7, 8 8, 0	2, 6 2, 9 2, 8	1, 0 3, 3 2, 3	32, 2 33, 2 35, 5		S O I NNW S W I		1, 0 16, 0	-0, 4.1/2	☾	= a. c. t. = a. c. t. = c. n.	
30	25, 10, 0 9, 9 10, 2	2, 7 3, 2 3, 2	2, 3 4, 7 2, 2	30, 0 28, 6 28, 6		S S S O I		0, 8 12, 8	-0, 4	☾	= c. n. = c. t. =	t.
31	25, 9, 7 8, 7 8, 5	3, 0 3, 4 3, 4	0, 5 5, 2 2, 7	30, 1 34, 0 32, 1		S O I S O S I		1, 2 19, 2	-0, 4.1/4	☾	= c. n. t. = n. c.	node t.

## Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
1	25, 10, 9 11, 9 26, 0, 7	3, 3 3, 4 3, 4	2, 3 4, 5 2, 7	31, 3 31, 6 31, 0		NNW I S N I	94, 4	1, 7 27, 2	-0, 4.3/4	☾ h. 8 m. 0 post mer.	= c. rup. = a. rup. =	t. t. t.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
2	26, 0, 8 0, 1 25, 11, 6	3, 3 3, 5 3, 5	0, 3 5, 6 3, 9	30, 6 41, 3 37, 6		S S O N S W I		0, 9 14, 4	-0, 4.3/4	☾	= n. f. = c. t. =	
3	25, 11, 5 11, 3 11, 2	3, 7 4, 7 3, 9	3, 8 4, 5 3, 1	28, 2 28, 3 27, 1		NNW NO S W I	640, 0	1, 1 17, 6	-0, 2	☾	= =	in mont. t. t. t.
4	25, 10, 6 10, 4 10, 5	3, 7 4, 2 4, 2	2, 2 7, 4 4, 5	27, 2 30, 9 32, 1		O I NNW I NNO		1, 1 17, 6	-0, 1/2	☾	= r. t. f. = a. c. rup. = c. n.	t.
5	25, 9, 7 9, 7 8, 2	4, 1 4, 2 4, 3	2, 3 6, 1 4, 5	30, 6 30, 4 30, 1		S S O S S O S W 2		1, 6 25, 6	-0, 1	☾	= c. t. = a. c. t. = c. n.	t. a med. 9 ad med. 12. verf. W & N.
6	25, 7, 4 8, 2 8, 8	4, 4 4, 6 4, 7	6, 1 5, 0 4, 1	26, 9 28, 0 31, 9		NW 2 NO 2 W 2	752, 0	2, 3 36, 8	-0, 4	☾	= = a. c. t. =	t. t. t. t.
7	25, 8, 7 6, 6 5, 0	4, 5 4, 3 4, 5	0, 5 6, 0 4, 9	33, 0 41, 0 46, 2		S O I NNW S W 2	96, 0	1, 7 27, 2	-0, 6.1/4	☾	= c. r. = a. c. = a. t.	
8	25, 4, 8 4, 8 3, 5	4, 4 4, 4 3, 5	3, 1 5, 3 0, 7	42, 7 37, 7 34, 3		O S W I S O		3, 9 62, 4	-0, 5.1/2	☾	= c. n. = c. t. =	
9	25, 2, 7 2, 2 2, 0	4, 3 4, 4 4, 3	1, 5 7, 2 5, 5	36, 3 38, 5 41, 0		S S O S W I S S O		1, 4 22, 4	-0, 4.1/4	☾ h. 32 m. pom.	= rub. t. = a. c. t. = a. c. t.	
10	25, 3, 0 4, 5 6, 2	4, 7 4, 7 4, 6	4, 2 5, 1 3, 4	38, 7 35, 9 34, 9		NNW I O I S	112, 0	3, 1 49, 6	-0, 2.1/4	☾	= c. n. = a. t. = a. c.	t. t.
11	25, 9, 2 10, 7 11, 0	4, 5 4, 6 4, 8	3, 8 5, 0 1, 1	36, 0 36, 3 35, 4		W 2 S S W I	4, 8	1, 0 16, 0	-0, 1.1/4	☾	= c. n. = a. c. rup. = a. t.	
12	25, 9, 6 8, 6 8, 4	4, 4 4, 5 4, 7	1, 1 7, 6 4, 1	39, 8 50, 7 47, 1		S W 2 S S		3, 2 51, 2	0, 0	☾	= c. t. = c. n. = c. n. t.	AB
13	25, 8, 1 7, 8 8, 0	4, 4 4, 5 4, 7	1, 1 5, 0 3, 1	40, 5 41, 4 38, 5		N NW I N		1, 9 30, 4	-0, 3/4	☾	= c. n. t. = c. n. = c. t.	
14	25, 7, 1 6, 9 7, 3	4, 4 4, 5 4, 5	1, 0 3, 1 0, 3	31, 0 32, 4 33, 7		NNW I NNW NO	100, 8	0, 9 14, 4	-0, 1.1/2	☾	= c. = c. = a. t.	t. t. t. t.
15	25, 8, 0 8, 2 9, 0	4, 2 4, 3 4, 2	0, 3 3, 7 0, 1	30, 5 34, 4 31, 3		NNW S W I NNW	51, 2	0, 7 11, 2	-0, 2	☾	= c. n. = a. c. rup. =	t. t. t. t. t. t.
16	25, 9, 6 10, 5 11, 8	4, 0 3, 9 3, 8	0, 0 -0, 2 -1, 8	30, 7 31, 2 30, 6		NNW I NNW 3 NNW I	203, 2	0, 4 6, 4	-0, 2.1/4	☾	= c. = c. = c. n.	t. t. t. t.
17	26, 0, 5 0, 8 1, 1	3, 4 3, 5 3, 3	-2, 1 0, 1 -2, 0	31, 4 34, 4 33, 3		NNO I NO NI	65, 6	1, 5 24, 0	-0, 2.3/4	☾ h. 10 m. mat.	= a. c. = c. n. = a. c.	t. t. t. t. t. t. in mont.
18	26, 0, 3 0, 0 25, 11, 7	3, 2 3, 3 3, 1	-2, 0 -0, 2 -2, 2	32, 8 32, 6 33, 2		S S O NNW NW		0, 9 14, 4	-0, 3.1/4	☾	= c. n. = c. rup. = c.	t.
19	25, 10, 5 9, 6 9, 3	2, 7 3, 0 2, 7	-4, 5 0, 5 -1, 8	32, 4 33, 1 31, 8		NO I NW S		1, 1 17, 6	-0, 3.3/4	☾	= rub. t. = a. t. = c. t. fale	t.
20	25, 10, 6 11, 1 11, 0	2, 5 2, 6 2, 4	-2, 2 0, 0 -3, 4	31, 4 32, 5 36, 6		NNW NNW NW		0, 8 12, 8	-0, 4.1/4	☾	= c. n. = c. n. = c. n.	ten. per totum diem.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
21	25, 10, 2 9, 8 9, 8	2, 2 2, 3 2, 2	-5, 3 0, 2 -3, 0	32, 5 34, 3 33, 4		SW NNW SSO		0, 5 8, 0 -0, 4 1/2		≈	⊖ c. r. t. ⊖ a. c. t. ⊕	
22	25, 9, 4 9, 0 9, 3	1, 8 2, 2 2, 1	-3, 1 4, 0 2, 0	34, 2 31, 2 31, 3		SW I NNW OI	3, 2	1, 7 27, 2 -0, 4 1/2		m	⊖ a. c. r. t. ⊖ c. rup. ⊖ n.	
23	25, 9, 1 7, 8 7, 8	2, 2 2, 4 2, 7	2, 1 8, 1 3, 6	29, 1 34, 4 27, 6		SI NNW I S	148, 8	0, 6 9, 6 -0, 4 1/4		m	⊖ a. n. rup. ⊖ c. n. ⊖ n.	
24	25, 6, 0 6, 1 7, 8	2, 7 2, 8 3, 1	4, 2 2, 9 1, 2	27, 7 26, 7 27, 9		S S NI	689, 2	1, 5 24, 0 -0, 2		☾ Oh. 27 m. mane. ☾	⊖ c. n. ⊖ c. ⊖ n. rup.	⊖ t. ⊖ h. 4 velp. ⊖ h. 4 velp. NW 3 ad h.
25	25, 7, 8 7, 3 7, 0	2, 7 2, 8 3, 0	-0, 4 1, 1 -1, 2	30, 5 29, 4 27, 2		WI NI NNW	224, 0	0, 8 12, 8 0, 1/2		☾	⊖ c. n. ⊖ c. n. ⊖ n. rup.	
26	25, 6, 4 5, 8 7, 3	2, 3 2, 6 2, 5	-2, 3 -0, 1 -2, 5	40, 7 35, 6 31, 2		SW I NW 2 S 3		0, 5 8, 0 0, 1/4		☾	⊖ c. rup. ⊖ c. n. ⊖	
27	25, 9, 6 9, 7 9, 0	2, 0 2, 0 1, 8	-3, 5 -0, 8 -3, 0	30, 6 33, 7 34, 5		NW 2 NO I NO	64, 0	3, 0 48, 0 0, 0		☾	⊖ a. c. n. ⊖ c. n. ⊖ c. n.	⊖ h. 7 1/2 ad h. 11 m.
28	25, 7, 0 6, 4 6, 0	1, 5 1, 6 1, 6	0, 3 0, 2 0, 0	33, 3 29, 3 28, 7		W 2 NW 2 N	148, 8	1, 4 22, 4 0, 1 1/2		≈	⊖ c. n. ⊖ c. ⊖ c.	⊖ h. 7 1/2 ad h. 11 m. vent. S, W, & t.

## M a r t i u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
1	25, 4, 2 2, 2 0, 8		0, 0 1, 7 1, 4	28, 4 27, 9 27, 5		SO S SO I	417, 6	1, 5 24, 0 -0, 1 3/4		≈	⊖ c. ⊖ c. ⊖ n.	⊖ t. ⊖ t. ⊖ t.
2	25, 0, 1 2, 2 4, 0		1, 0 -1, 1 -3, 1	26, 9 28, 2 29, 6		NW 2 NW I NW 2	369, 6	1, 0 16, 0 -0, 1 1/4		☾	⊖ c. ⊖ c. ⊖ c.	⊖ t. ⊖ t. ⊖ t.
3	25, 3, 6 1, 5 0, 7		-3, 5 0, 2 -0, 9	29, 9 33, 7 33, 5		SI SO SO I	20, 8	2, 7 43, 2 -0, 1 3/3		☾ 8 h. 21 m. mane. ☾	⊖ a. c. ⊖ t. c. ⊖ c.	
4	25, 1, 7 2, 5 4, 1		-0, 8 1, 5 0, 0	31, 5 29, 6 28, 6		S NO NW I	6, 4	1, 4 22, 4 -0, 2 3/4		☾	⊖ c. rup. ⊖ c. ⊖	⊖ t. ⊖ t. ⊖ t.
5	25, 5, 8 5, 3 4, 3		-2, 8 0, 0 -3, 4	30, 4 30, 4 30, 2		O N SO	174, 4	0, 9 14, 4 -0, 3		☾	⊖ cin. ⊖ a. t. ⊖ c.	⊖ t. ⊖ t. ⊖ t.
6	25, 0, 9 10, 8 10, 0		-0, 9 6, 8 3, 1	30, 3 34, 3 33, 6		SO I SI SW 2		1, 6 25, 6 -0, 3 3/4		☾	⊖ rup. c. ⊖ rup. c. ⊖	⊖ h. 11 ad h. 11 m. ventorum.
7	24, 11, 5 11, 7 25, 0, 9		0, 4 6, 3 3, 0	32, 0 41, 3 34, 8		SI N W 2		2, 2 35, 2 -0, 4		☾	⊖ sp. c. ⊖ ⊖	⊖ t. ⊖ t. ⊖ t.
8	25, 1, 8 3, 6 4, 4		2, 1 3, 2 1, 8	34, 7 35, 0 33, 2		S W 2 SI	131, 2	1, 9 30, 4 -0, 3 1/2		☾	⊖ n. c. ⊖ c. n. ⊖ c.	⊖ t. ⊖ t. ⊖ t.
9	25, 6, 6 7, 4 8, 1		1, 4 4, 5 1, 7	33, 0 35, 5 32, 3		S N N	81, 6	1, 2 19, 2 -0, 4		☾	⊖ c. ⊖ c. ⊖ a. c.	⊖ h. 8 mat. ⊖ NW 2 post h. 1 pom.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
10	25, 7, 7 6, 5 5, 6		-1, 3 4, 7 0, 8	32, 1 34, 6 31, 7		NO NW SO	4, 8	1, 2 19, 2 -0, 4 1/4		☾	⊖ c. sp. ⊖ ⊖	
11	25, 4, 7 3, 7 3, 0		2, 1 6, 5 3, 2	31, 4 34, 7 32, 0		SW N S		1, 0 16, 0 -0, 4 1/4		☾ 3 h. 1 m. mane. ☾	⊖ c. t. ⊖ c. sp. rup. ⊖ c. sp.	
12	24, 10, 1 10, 5 25, 0, 4		2, 7 7, 2 3, 4	30, 6 34, 0 33, 2		SW 2 SW NW I	16, 0	1, 8 28, 8 -0, 4		☾	⊖ ⊖ t. c. ⊖ n. c.	⊖ ab h. 10 ad h. 11 m. vent. S, W, & t.
13	25, 2, 1 2, 6 3, 3		0, 5 3, 1 1, 8	33, 5 36, 0 34, 9		N NW I NW I	14, 4	1, 4 22, 4 -0, 3 1/2		☾	⊖ c. ⊖ c. ⊖ c. n.	⊖ t.
14	25, 3, 5 3, 6 4, 6		0, 5 3, 9 2, 1	32, 5 34, 5 31, 1		NW I NO I NO I		1, 0 16, 0 -0, 3 1/4		☾	⊖ ⊖ ⊖	⊖ h. 4 ad 5 pom. t.
15	25, 6, 0 6, 7 8, 0		1, 2 3, 1 1, 6	30, 8 30, 7 31, 1		SO NO 2 NO I	17, 6	1, 4 22, 4 -0, 3		☾	⊖ ⊖ ⊖	⊖ t.
16	25, 9, 2 9, 9 11, 2		0, 3 2, 2 -1, 2	31, 1 33, 1 35, 4		SO 2 S 2 NO I	1, 6	1, 1 17, 6 -0, 3 1/4		☾	⊖ c. t. ⊖ ⊖	⊖ t.
17	26, 0, 2 0, 4 0, 7		-4, 0 2, 3 -1, 6	33, 6 39, 6 38, 5		S O O		1, 4 22, 4 -0, 3 3/4		☾	⊖ a. sp. ⊖ ⊖	⊖ n.
18	26, 0, 7 0, 6 0, 7		-1, 5 6, 8 1, 0	36, 6 51, 9 53, 3		S N 2 N 2		1, 7 27, 2 -0, 4		☾ 10 h. 19 m. velp. ☾	⊖ sp. ⊖ c. a. ⊖ c. n.	
19	26, 0, 1 11, 2 11, 8		0, 7 6, 2 3, 0	48, 6 60, 4 50, 8		S NI SW		4, 0 64, 0 -0, 4		☾	⊖ c. n. ⊖ c. ⊖ c. sp.	
20	25, 11, 4 10, 9 10, 6		1, 7 4, 4 0, 0	39, 3 38, 1 38, 2		N NI O	4, 8	1, 3 20, 8 -0, 4 1/2		☾	⊖ rup. c. ⊖ a. sp. rup. ⊖	⊖ no. t. in mont.
21	25, 9, 2 8, 5 9, 0		-2, 9 6, 5 1, 0	35, 6 40, 5 41, 1		S N SO		0, 8 12, 8 -0, 4 1/2		m	⊖ ⊖ ⊖	
22	25, 9, 6 9, 6 10, 1		0, 4 8, 6 2, 5	38, 1 43, 6 41, 9		SW NW 2 S		0, 1 1, 6 -0, 4 3/4		m	⊖ ⊖ ⊖	
23	25, 10, 6 9, 7 9, 6		1, 3 10, 1 4, 3	37, 4 45, 4 45, 8		O I N S		1, 6 25, 6 -0, 4 3/4		☾	⊖ a. t. ⊖ ⊖	
24	25, 8, 6 7, 1 7, 4		5, 0 9, 1 1, 8	37, 3 42, 4 30, 3		N 2 NW NI		1, 3 20, 8 -0, 4 3/4		☾	⊖ rup. c. ⊖ c. n. ⊖	⊖ t.
25	25, 8, 6 8, 8 8, 1		0, 9 2, 2 1, 7	27, 9 31, 1 31, 3		N N SW	443, 2	4, 2 67, 2 -0, 3		☾ 7 h. 4 m. pom. ☾	⊖ ⊖ ⊖	⊖ t.
26	25, 6, 2 5, 2 4, 5		0, 7 8, 2 3, 8	30, 8 41, 9 36, 2		SW I S S	8, 0	1, 0 16, 0 -0, 3		☾	⊖ ⊖ ⊖ hum.	
27	25, 3, 3 2, 6 2, 3		1, 6 4, 0 2, 1	35, 3 34, 4 32, 9		S NI SW 2		0, 2 3, 2 -0, 3		☾	⊖ ⊖ ⊖	⊖ t.
28	25, 1, 9 2, 5 3, 7		1, 2 2, 4 0, 9	32, 4 35, 8 32, 6		NI NO 2 N 3	252, 8	2, 8 44, 8 -0, 2 1/2		≈	⊖ ⊖ ⊖	⊖ t.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
29	25, 7, 1 8, 6 10, 2		-2, 4 -2, 0 -3, 3	33, 8 34, 7 34, 6		N NW I SO	254, 4	2, 7 43, 2	-0, 2 1/4	≈	== == ==	++ ++ ++
30	25, 11, 9 11, 9 26, 0, 4		-3, 3 -0, 5 -2, 2	34, 1 36, 4 35, 7		NW I NW S	67, 2	1, 3 20, 8	-0, 3	X	== cin. == c. t. == c. t.	++ ++ ++
31	26, 0, 5 0, 0 0, 2		-3, 0 1, 6 -0, 8	35, 0 40, 5 38, 0		SO I NI SO	56, 0	3, 7 59, 2	-0, 3 1/4	X	== rup. a. == sp. a. ==	

## A p r i l i s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
1	26, 0, 3 0, 3 0, 8		-2, 8 5, 6 1, 1	33, 9 42, 5 38, 6		SW I NW N		1, 3 20, 8	-0, 3 3/4	☾ 9 h. 52 m. vefp.	== == ==	
2	26, 1, 2 1, 3 1, 8		1, 7 8, 1 3, 4	34, 8 39, 0 39, 9		SI NW I NO		3, 6 57, 6	-0, 4	☾	== c. t. == ==	
3	26, 2, 0 1, 5 1, 8		1, 3 10, 0 4, 7	32, 8 38, 5 38, 6		SI NI N		2, 4 38, 4	-0, 3 1/2	☾	== == ==	
4	26, 1, 5 0, 6 0, 8		1, 6 10, 4 5, 8	30, 5 34, 7 38, 5		SI N S		2, 0 32, 0	-0, 3 1/2	☾	== == ==	
5	26, 0, 4 11, 8 26, 0, 1		5, 1 10, 7 7, 3	30, 6 38, 8 36, 3		SI NW 2 W 3		2, 9 46, 4	-0, 1 3/4	☾	== c. t. == c. rup. ==	
6	26, 1, 3 1, 5 1, 7		1, 0 3, 4 1, 7	36, 4 37, 1 41, 4		WI NW 2 NW		2, 4 38, 4	-0, 1	☾	== c. t. == ==	++
7	26, 1, 1 0, 7 0, 7		1, 3 8, 2 3, 8	37, 4 44, 9 45, 7		W NW I N		2, 7 43, 2	0, 1 1/4	☾	== == ==	
8	26, 0, 1 11, 8 11, 7		2, 4 11, 8 6, 2	37, 5 47, 4 50, 5		O I NI SO		3, 2 51, 2	0, 3/4	☾	== == ==	
9	25, 11, 5 11, 5 26, 0, 1		4, 5 12, 4 6, 8	42, 5 50, 3 50, 9		SW I NW 2 N		1, 3 20, 8	0, 3/4	☾	== a. t. == a. t. ==	
10	26, 0, 4 11, 1 10, 7		3, 3 3, 8 7, 2	42, 7 53, 6 53, 0		SW I NW I NO		6, 5 104, 0	0, 1 1/4	☾ 4 h. 30 m. mane.	== a. t. == ==	
11	25, 9, 3 7, 7 7, 1		5, 1 14, 6 8, 3	48, 0 54, 4 54, 0		O 2 NI O		5, 5 88, 0	0, 2 1/4	☾	== a. rup. == == a. t. c.	
12	25, 6, 7 6, 4 7, 1		6, 4 13, 0 7, 0	47, 3 47, 8 20, 1		S NI N 2		3, 1 49, 6	0, 3 1/2	☾	== c. rup. == c. rup. == c.	++ med. 7 h. p.
13	25, 9, 0 9, 7 10, 7		5, 6 9, 5 5, 5	27, 3 41, 8 49, 7		NO NO I NO	67, 2	2, 5 40, 0	0, 4	☾	== c. t. == c. t. == a. rup.	
14	25, 11, 3 10, 5 10, 8		1, 5 10, 1 5, 7	42, 0 50, 2 55, 2		SW I NI N		0, 2 3, 2	0, 4 1/2	☾	== == ==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
15	25, 10, 5 9, 8 10, 1		3, 3 12, 3 8, 2	45, 1 55, 0 51, 1		S N 2 SO I		1, 8 28, 8	0, 4 1/4	☾	== == ==	++ in mont. ++
16	25, 8, 7 10, 0 11, 1		6, 2 7, 1 5, 0	43, 6 38, 2 37, 5		N S N 2	657, 6	0, 2 3, 2	0, 5 1/4	☾	== == ==	++
17	26, 0, 2 0, 8 1, 1		2, 2 4, 6 4, 3	34, 8 36, 3 38, 1		N 2 W 3 NW	16, 0	2, 2 35, 2	0, 6 1/4	☾ 9 h. 33 m. mane.	== c. == c. n. ==	
18	26, 1, 1 0, 8 0, 9		2, 5 8, 2 6, 0	35, 6 46, 6 39, 2		SI N SI		3, 6 57, 6	0, 4 1/2	☾	== c. == c. == c. a.	
19	26, 0, 4 0, 0 0, 1		6, 1 11, 6 8, 4	29, 5 41, 2 41, 0		SO N N	120, 0	1, 3 20, 8	0, 3 1/2	☾	== a. rup. == c. t. == a. t.	
20	25, 11, 4 10, 4 9, 6		6, 2 14, 6 10, 5	34, 5 48, 7 36, 7		S NW I N		3, 0 48, 0	0, 3 3/4	☾	== a. t. == cin. ==	
21	25, 8, 3 7, 9 7, 9		7, 6 4, 2 2, 4	30, 1 31, 2 30, 0		SW 2 N NW I	576, 0	1, 3 20, 8	0, 7	☾	== == ==	++
22	25, 6, 2 6, 5 7, 1		2, 2 3, 4 1, 8	30, 9 33, 8 32, 9		N NW I S	379, 2	2, 1 33, 6	0, 8 1/4	☾	== == ==	++
23	25, 7, 0 6, 7 6, 5		3, 0 6, 7 3, 2	31, 2 42, 4 37, 8		N N S	59, 2	1, 3 20, 8	0, 6 1/2	☾	== a. t. == a. rup. ==	
24	25, 6, 7 7, 4 8, 3		3, 1 7, 4 4, 7	37, 5 42, 7 43, 0		SO NI N		1, 4 22, 4	0, 4	☾ 1 h. 24 m. mane.	== == a. rup. == a. t.	++ t.
25	25, 9, 1 9, 1 9, 7		2, 1 10, 4 5, 7	36, 8 48, 3 50, 6		S N NO		2, 4 38, 4	0, 3	☾	== a. c. == c. t. == a. t.	
26	25, 10, 7 10, 7 10, 9		2, 6 9, 6 6, 6	36, 9 43, 8 48, 8		S NW 2 O I		2, 7 43, 2	0, 1 3/4	☾	== a. t. == a. t. ==	++ t.
27	25, 10, 9 10, 6 11, 3		3, 8 10, 2 6, 0	35, 0 43, 1 58, 3		S NI O		2, 7 43, 2	0, 1 1/2	☾	== a. t. == ==	++ denf.
28	25, 11, 2 10, 8 11, 0		1, 1 10, 3 7, 7	41, 0 47, 6 54, 9		S O 2 O I		4, 6 73, 6	0, 1	☾	== == ==	++
29	25, 10, 6 9, 7 9, 8		2, 1 12, 9 8, 4	38, 0 56, 6 63, 6		NO S S		3, 4 54, 4	0, 1	☾	== == ==	++
30	25, 10, 1 9, 7 9, 7		4, 9 12, 9 7, 6	50, 2 55, 6 52, 3		O I O I NO		4, 8 76, 8	0, 1 1/2	☾	== a. c. == cin. == c. rup.	

## M a j u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
1	25, 10, 0 9, 7 9, 6		7, 4 13, 0 9, 4	46, 1 51, 8 50, 5		S NI N		2, 4 38, 4	0, 1 1/4	☾ 0 h. 1 m. pom.	== == r. sp. == c.	

Des.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
2	25, 9, 0 7, 8 7, 4		6, 6 13, 5 9, 4	40, 2 49, 2 45, 8		S I S N I	80, 0	1, 6 25, 6	0, 1/4	8	== c. a. == sp. == r. c.	
3	25, 7, 0 7, 2 7, 7		8, 5 11, 2 7, 9	41, 0 43, 1 38, 1		S NW O	14, 4	1, 4 22, 4	0, 1/4	II C	== == ==	post h. 4p.
4	25, 8, 3 8, 3 8, 4		7, 0 10, 3 6, 6	38, 0 39, 5 37, 4		O NO SO I	99, 2	0, 7 11, 2	0, 1 1/2	II	== == sp. ==	
5	25, 8, 7 8, 8 8, 6		6, 1 10, 1 7, 2	31, 3 32, 7 32, 8		NO N N	43, 2	0, 3 3, 8	0, 1 1/2	II	== c. rup. == c. t. == c. n.	
6	25, 8, 8 8, 6 8, 6		8, 1 13, 6 8, 6	32, 5 38, 0 36, 9		S I N N		1, 0 16, 0	0, 1 1/4	☉	== c. == c. == c.	med. 3 pom.
7	25, 7, 8 6, 3 7, 0		8, 4 14, 7 8, 6	34, 1 43, 6 43, 9		S SW I N 2	268, 8	2, 3 36, 8	0, 3	☉	== cin. == sp. == rup.	noctu.
8	25, 6, 7 6, 8 7, 2		8, 2 8, 4 5, 7	36, 6 34, 6 29, 4		N NW N 2		2, 4 38, 4	0, 2 1/2	☉	== c. rup. == sp. r. == c. rup.	
9	25, 7, 8 8, 6 9, 0		6, 1 7, 5 5, 7	27, 4 29, 2 28, 4		N NI N		0, 9 14, 4	0, 2 pom.	☉ 3 h. 35 m.	== == ==	t. ☉
10	25, 8, 8 8, 8 9, 1		5, 7 9, 7 7, 8	25, 6 31, 5 29, 6		N W NO		0, 5 8, 0	0, 1 1/4	☉	== == ==	t.
11	25, 8, 9 8, 2 8, 2		7, 4 13, 1 11, 0	27, 3 27, 3 46, 1		S S NO		2, 0 32, 0	0, 1/4	☉	== a. sp. == a. sp. ==	
12	25, 8, 7 8, 9 9, 8		7, 7 15, 9 12, 0	33, 0 44, 3 45, 2		S NI NO		4, 1 65, 6	0, 1/4	☉	== a. t. == a. rup. ==	
13	25, 10, 0 9, 5 10, 0		9, 0 17, 0 12, 4	35, 9 44, 7 45, 2		S I NW I NO I		8, 2 131, 2	0, 1/4	☉	== cin. == ==	
14	25, 10, 2 9, 7 9, 5		9, 6 17, 6 13, 0	42, 9 53, 2 55, 2		S NI N		4, 4 70, 4	0, 0	☉	== a. t. == ==	
15	25, 9, 7 9, 5 10, 0		10, 3 16, 4 11, 8	44, 7 51, 1 42, 1		S I NNW SSO		0, 0	0, 0	☉	== a. t. == ==	h. 2 pom.
16	25, 10, 3 10, 1 10, 3		10, 7 13, 6 10, 8	36, 9 39, 7 34, 4		S N S	44, 8	-0, 1/4	☉ 6 h. 14 m.	☉	== c. rup. == ==	
17	25, 10, 1 9, 7 9, 6		9, 3 15, 0 11, 4	37, 5 45, 6 48, 3		S N N	4, 8	2, 4 40, 0	0, 0	☉	== a. t. == ==	
18	25, 8, 6 7, 9 7, 3		9, 3 12, 3 11, 2	37, 9 37, 3 42, 4		SO S SO	32, 0	0, 1/2	☉	☉	== c. t. == a. rup. ==	h. 12 ad 2p.
19	25, 7, 4 7, 3 8, 0		9, 2 17, 1 13, 7	37, 5 46, 1 49, 6		O N O		3, 7 59, 2	0, 3/4	☉	== a. sp. == ==	
20	25, 8, 6 8, 5 8, 8		10, 1 14, 7 12, 0	37, 5 42, 6 38, 6		O NO S I		3, 1 49, 6	0, 1 1/2	☉	== c. rup. == cin. == c.	verf. SO.    h. 5 velp.

Des.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
21	25, 8, 9 8, 8 8, 6		11, 0 14, 4 7, 2	35, 0 41, 5 53, 1		S SO 2 S I			0, 1 3/4	☉	== == ==	
22	25, 8, 1 7, 0 6, 3		6, 3 14, 6 10, 5	40, 4 48, 2 58, 8		O N 2 O			0, 2 1/4	☉	== == ==	
23	25, 5, 4 5, 0 5, 5		9, 7 17, 3 13, 4	44, 5 50, 9 45, 8		S OI W	16, 0		0, 2 1/2	☉ 8 h. 37 m. mat.	== == ==	h. 3 pom.
24	25, 6, 6 6, 7 7, 0		11, 2 14, 4 10, 1	40, 3 43, 8 40, 7		N I N S		0, 4 6, 4	0, 3	☉	== c. == a. sp. ==	
25	25, 7, 3 7, 3 6, 8		9, 3 17, 1 10, 6	37, 9 44, 3 44, 8		S N N	16, 0		0, 3 1/4	☉	== == ==	
26	25, 6, 0 5, 1 5, 7		13, 4 17, 3 13, 3	48, 0 51, 4 53, 8		SW 2 SW 3 NNO 3	59, 2	1, 7 27, 2	0, 3 1/4	☉	== a. rup. == c. t. a. ==	
27	25, 5, 8 4, 1 3, 3		10, 6 16, 3 15, 0	43, 0 45, 6 46, 5		N N 2 ONO	1, 6	2, 8 44, 8	0, 3 1/2	☉	== == a. c. rup. ==	h. 3/4 ad 3 pom.    med. 4.
28	25, 3, 7 5, 1 5, 8		12, 2 10, 0 9, 6	42, 4 42, 7 44, 5		S NW 1 NI	60, 8	0, 3 4, 8	0, 3 3/4	☉	== == ==	t.
29	25, 8, 0 8, 5 8, 9		9, 4 12, 7 9, 9	42, 9 47, 6 44, 7		N NW NW	59, 2	3, 2 51, 2	0, 4 1/2	☉	== == ==	
30	25, 8, 7 7, 8 8, 2		8, 4 14, 3 8, 9	40, 0 47, 2 42, 3		N OI SSO		2, 2 35, 2	0, 4 1/2	☉	== cin. == ==	med. 4 pom.
31	25, 7, 8 7, 9 8, 4		8, 7 10, 3 8, 0	39, 7 40, 2 39, 1		S NNW 1	560, 0	0, 6 9, 6	0, 3 3/4	☉ 2 h. 56 m. mane.	== == ==	☉    

## J u n i u s.

Des.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
1	25, 8, 7 8, 6 8, 4		11, 5 11, 7 11, 8	38, 0 43, 2 45, 1		S NNW 2 ONO	233, 6	3, 2 51, 2	0, 1/2	II	== == a. rup. c. == r. t. sp.	t.
2	25, 8, 3 8, 2 8, 5		11, 5 11, 7 11, 8	10, 0 16, 6 12, 0		SSO NNO ONO		2, 8 44, 8	0, 0	☉	== a. c. t. == c. rup. == c. t.	Verf. NW rubedo.
3	25, 9, 1 9, 4 9, 4		11, 6 11, 8 11, 9	37, 1 39, 4 39, 7		SSW 1 NNW NNW	16, 0	0, 9 14, 4	-0, 3/4	☉	== c. t. == c. rup. == c. t.	t. ☉    t. ☉ in mont.
4	25, 9, 3 8, 4 9, 0		11, 7 12, 2 12, 2	34, 5 39, 9 38, 6		S NO 1 OSO 2		2, 3 36, 8	-0, 1 1/2	☉	== t. rup. f. == rup. == n.	med. 4 pom. usque ad med. 9 velp.
5	25, 10, 3 10, 8 11, 2		12, 0 11, 8 12, 2	38, 6 38, 7 36, 8		N N SSO	187, 2	2, 4 38, 4	-0, 2 1/4	☉	== == ==	t.
6	25, 11, 0 10, 7 10, 6		12, 0 12, 1 10, 9	33, 6 34, 8 32, 9		NNW 2 S SSO	243, 2	2, 6 41, 6	-0, 2	☉	== c. rup. == ==	☉ initium h. 5 m. Velox nubium motus a W v. O.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
7	25, 10, 3 10, 1 10, 3	12, 0 12, 1 12, 0	10, 1 13, 8 10, 6	32, 0 34, 8 34, 0		NNW NNW 2 SSO	470, 4	1, 4 22, 4 0	0	mp	== = a. c. rup. = c. rub. r.	== h. 4 ad 5 v. NO.
8	25, 11, 0 10, 8 11, 1	11, 8 12, 3 12, 1	11, 2 14, 3 12, 0	31, 8 36, 2 37, 2		S NNW 2 NNW		2, 1 33, 6 0	0	5h. 37 m. mane. mp	= n. rup. = c. n. rup. = c. n.	== SW v. NW.
9	25, 10, 6 9, 5 9, 4	11, 9 12, 1 12, 2	9, 5 16, 0 12, 0	34, 6 40, 7 36, 7		SSO N2 SSO		2, 7 43, 2 -0, 1/4			= a. t. c. = c. rup. = n. rup.	med. 4 ad 5 p. NO2. circa 5.
10	25, 9, 3 9, 4 9, 8	12, 0 12, 0 12, 1	11, 2 11, 0 10, 0	33, 9 35, 3 34, 5		SSO NNW 2 SW 2	560, 0	1, 4 22, 4 0	1/4		= c. rup. = c. = c.	t. h. 5 m. per vices. * contin.
11	25, 9, 5 8, 4 8, 1	11, 9 12, 0 12, 0	10, 0 13, 9 11, 7	33, 6 38, 6 37, 7		S NW NW	113, 6	1, 6 25, 6 0	0	m	= c. rup. = c. rup. = c. n. fal.	in mont. denf. hor. 5 vesp. * per no &
12	25, 7, 9 7, 7 8, 1	11, 7 12, 0 12, 0	11, 1 16, 0 11, 9	35, 6 41, 1 38, 4		S NNW SW 1	28, 8	2, 1 33, 6 -0, 1/4		m	= a. t. = l. n. = cin. n. r.	t. tota die 3 vices.
13	25, 9, 0 9, 0 9, 5	11, 9 12, 1 12, 2	11, 8 16, 0 13, 1	35, 6 39, 3 39, 5		SI NNW 1 SI		3, 1 49, 6 -0, 3/4		X	= c. rup. = a. c. rup. = a. c.	t. per vices. ad 6 vesp. h. 7 1/2 vesp.
14	25, 10, 0 9, 6 9, 3	12, 1 12, 4 12, 6	11, 2 17, 4 14, 7	35, 6 40, 5 45, 7		SO 1 S S	99, 2	2, 4 38, 4 -0, 1 1/4		X	= a. t. r. = cin. n. = c. rub.	nocte & die merid. per vices.
15	25, 8, 0 6, 5 5, 3	12, 4 12, 7 12, 8	12, 6 19, 8 15, 0	38, 1 50, 2 52, 5		SW 1 SW 1 SW 2		5, 5 88, 0 -0, 2		☉ 1h. 16 m. mane.	= a. t. = a. c. rup. = c. n. t.	
16	25, 6, 4 7, 4 7, 5	12, 5 12, 6 12, 2	10, 3 10, 0 10, 3	45, 4 44, 9 45, 0		SI SSO 1 SSO	83, 2	3, 8 44, 8 -0, 2 3/4		X	= a. c. = c. = c. n.	verf. SW. t. t.
17	25, 8, 4 9, 0 9, 3	12, 0 12, 2 12, 3	10, 1 13, 0 10, 5	43, 0 47, 1 47, 3		S SI NNW 1		1, 7 27, 2 -0, 3 1/4		≈	= cin. n. = a. rup. = a. c. fal.	
18	25, 10, 3 9, 8 9, 8	12, 0 12, 1 12, 0	9, 0 14, 0 10, 4	42, 7 46, 2 44, 1		SW 2 NNW 1 SI	56, 0	1, 6 25, 6 -0, 3 3/4		≈	= = a. c. rup. = n. t.	t. t. t. t. t. t. h. 6 vesp.
19	25, 8, 9 7, 4 8, 0	11, 9 12, 0 12, 1	11, 0 16, 5 12, 0	40, 8 50, 7 45, 8		SO 2 SW 2 NNW 2	16, 0	3, 4 54, 4 -0, 4		≈	☉ + = a. c. t. = c. rup.	vap. sicus. idem.
20	25, 8, 1 8, 0 7, 8	12, 0 12, 2 12, 1	10, 5 14, 9 10, 2	40, 7 43, 6 37, 3		NNW SSO S	94, 4	3, 7 59, 2 -0, 4		X	= c. t. r. = n. rup. = c. t.	t. nocte. in mont. t. h. 3 ad 6 v.
21	25, 6, 1 6, 4 7, 1	12, 1 12, 0 12, 0	12, 1 11, 5 9, 4	38, 8 37, 1 37, 3		SW 1 N SW 2	852, 8	0, 3 4, 8 -0, 3		☉ 5h. 51 m. pom.	= c. n. = c. n. =	ab h. 10 m. & post 2 pom. tota die & nocte.
22	25, 9, 0 11, 2 26, 0, 0	11, 8 11, 8 11, 8	9, 2 9, 9 9, 9	34, 2 31, 6 30, 5		N NNW NNW	2099, 2	1, 9 30, 4 2, 1 1/2		V	= c. n. = c. n. = c. n. l.	* per totum diem h. 9 vesp.
23	26, 0, 8 1, 0 1, 1	11, 7 11, 9 12, 0	9, 8 14, 3 11, 5	30, 6 34, 7 40, 6		NO SW 1 N	44, 8	2, 1 33, 6 3, 3/4		V	= c. = a. c. = rub.	t. t. post h. 6 ad 8 vesp. falc. rub.
24	26, 0, 7 0, 4 0, 3	11, 7 11, 9 12, 0	10, 0 15, 1 12, 9	34, 5 39, 4 45, 7		SW 1 NO 1 ONO		3, 0 48, 0 2, 2		X	= c. r. rub. = c. rup. = t. rub.	vap. vap. vap.
25	25, 11, 6 11, 4 11, 4	11, 7 12, 0 12, 1	11, 0 18, 0 14, 8	35, 8 45, 1 42, 4		SSO NNW 2 NW		5, 9 94, 4 1, 7		X	= c. rup. = c. rup. = c.	vap. vap. vap.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
26	25, 11, 3 11, 0 11, 4	12, 0 12, 2 12, 3	11, 5 17, 1 12, 3	37, 5 44, 2 39, 0		S NNW SSO		2, 7 43, 2 0	1, 1	X	☉ + rub. = rub. = rub.	vix mont. con- spicere licet. med. 4 pom.
27	25, 11, 4 10, 8 11, 2	12, 1 12, 5 12, 8	11, 5 18, 2 13, 6	36, 5 45, 6 43, 2		SI NNW NNW	65, 6	2, 7 43, 2 0, 5		II	= t. c. rup. = c. rup. =	t. t. t. h. 3 pom.
28	25, 11, 3 11, 0 11, 3	12, 6 12, 7 12, 9	12, 0 16, 3 13, 5	39, 2 39, 8 41, 0		S NNW 1 SO 1	16, 0	3, 6 57, 6 0, 5		II	= = rub. =	denf. hor. 5 vesp. * per no &
29	25, 11, 7 11, 8 26, 0, 1	12, 8 13, 0 13, 0	12, 3 15, 3 13, 6	36, 2 44, 3 39, 7		S O 2 ONO	321, 6	2, 4 38, 4 0, 6		☉ h. 5 m. 49 post mer.	= t. rup. = lut. = lut.	
30	26, 0, 7 0, 4 0, 5	12, 8 13, 2 13, 2	11, 4 18, 2 14, 9	34, 8 44, 4 42, 5		SSO S 2 NO 1		2, 9 46, 4 0, 4		☉	= lut. = 1. rup. = rup.	denf. denf.

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
1	26, 0, 4 0, 2 0, 5	13, 1 13, 7 13, 8	12, 1 19, 1 15, 9	37, 1 41, 9 43, 6		SSW NW 2 NO		1, 6 25, 6 0, 2 3/4		☉	☉ + = a. rup. = t. rub.	denf. denf.
2	26, 0, 7 0, 6 0, 8	13, 6 13, 7 14, 0	12, 6 19, 4 17, 3	37, 0 43, 0 50, 1		SSO N 2 NO		7, 5 120, 0 0, 1 1/4		☉	= a. rup. = c. t. rub.	
3	26, 0, 9 0, 6 0, 6	13, 8 14, 1 14, 4	13, 1 20, 1 16, 9	40, 2 46, 7 51, 1		SO 1 NNW 1 N		5, 2 83, 2 0, 0		☉	= a. t. = a. rup. = rub. t.	
4	26, 0, 6 0, 9 0, 6	14, 2 14, 4 14, 5	14, 2 16, 2 14, 7	41, 3 43, 1 40, 7		S SW 1 N	592, 0	6, 1 97, 6 0, 2 1/4		mp	= rub. = a. c. l. =	t. t. per vices.
5	26, 1, 0 0, 5 0, 6	14, 3 14, 5 14, 6	11, 4 15, 6 13, 2	38, 0 41, 9 44, 4		NNW 1 NNW 2 NNW	161, 6	2, 9 46, 4 0, 4		mp	= c. = c. rup. = c. t.	humid. t.
6	26, 0, 0 11, 2 11, 5	14, 0 14, 2 14, 2	11, 5 17, 9 14, 9	43, 8 48, 6 45, 2		OSO NW NNW		6, 0 96, 0 0, 2 3/4		mp	= a. c. t. = c. rup. = c. t.	t. t.
7	25, 11, 4 11, 6 11, 7	14, 0 14, 3 14, 3	12, 6 15, 6 14, 1	39, 8 41, 1 40, 3		SSO 1 NNW 1 SO	32, 0	1, 7 27, 2 0, 1 1/4		☉ h. 4 m. 40 post mer.	= = c. n. = a. c.	t. nocte. t. t.
8	25, 11, 5 11, 5 11, 5	14, 3 14, 5 14, 5	14, 3 17, 8 14, 9	36, 8 42, 1 40, 9		SI NNW NNW	40, 0	2, 2 25, 2 0, 1 1/2		≈	= c. rup. = cin. rup. = rub.	
9	25, 11, 1 10, 8 11, 2	14, 3 14, 3 14, 6	11, 9 18, 0 15, 0	38, 4 44, 7 53, 9		NNO NNO 1 O		3, 3 52, 8 -0, 1 1/2		m	☉ + ☉ + ☉ +	denf. denf. rub.
10	25, 11, 3 11, 0 11, 1	14, 1 14, 2 14, 3	10, 0 17, 1 14, 3	41, 8 48, 6 56, 1		OSO NO 2 NO		6, 1 97, 6 -0, 1 1/2		m	☉ + ☉ + ☉ +	denf. denf. t. rub.
11	25, 11, 0 11, 1 11, 2	13, 8 14, 1 14, 3	11, 0 17, 8 14, 3	44, 0 47, 7 50, 8		S NNW 1 NNO		6, 0 96, 0 -0, 2		X	☉ + ☉ + ☉ +	denf. denf. rub.
12	25, 11, 1 10, 8 10, 8	14, 0 14, 3 14, 3	11, 0 18, 4 14, 3	40, 8 49, 0 48, 0		S NNW 2 NNW 1		4, 2 67, 2 -0, 2		X	☉ + = a. c. rup. = a. c. t.	denf. denf. rub.



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
13	25, 10, 2 9, 6 9, 4	14, 0 14, 3 14, 3	12, 2 18, 2 11, 8	43, 7 49, 5 46, 0		S O N I N O		6, 7 107, 2 -0, 3.1/4		☾ ☾ ☾	= a. t. = a. t. = a. n. rup.	☼ post h. 4 rep.
14	25, 9, 1 9, 0 9, 3	14, 0 14, 2 14, 2	10, 4 15, 9 13, 0	41, 5 46, 8 50, 1		S NNW 2 OSO I		2, 4 38, 4 -0, 3.1/4	☉ h. 7 m. 55 ante mer.	☾ ☾ ☾	= a. t. c. = a. c. rup. = c. t. rub.	☼ densif. ☼ densif. ☼
15	25, 9, 3 9, 3 9, 4	14, 0 14, 1 14, 3	12, 5 19, 8 15, 9	42, 0 46, 0 51, 7		SSO NNW 2 O		4, 1 65, 6 -0, 4		☾ ☾ ☾	= a. rup. = a. c. = c. t. falc.	☼ densif. ☼ ☼ t.
16	25, 9, 7 11, 1 11, 4	14, 0 14, 1 14, 2	14, 0 13, 9 13, 9	40, 7 41, 1 39, 7		NNW NNO O	164, 8	3, 8 60, 8 -0, 4.1/4		☾ ☾ ☾	= a. c. t. = rup. = c. t.	vap. tota die. init. h. 11 antm. in mont.
17	25, 11, 7 26, 0, 0 11, 1	14, 1 14, 4 14, 5	13, 7 15, 0 13, 3	36, 5 44, 6 35, 3		SSO S I NNW 2	49, 6	1, 4 22, 4 -0, 4.1/4		☾ ☾ ☾	= a. rup. = = hor. II ad 11 h. 8 ad met.	☼
18	26, 0, 5 0, 1 0, 2	14, 3 14, 4 14, 5	13, 4 17, 0 13, 4	25, 5 42, 2 35, 8		SW I NW 2 SSO 3	320, 0	2, 6 41, 6 -0, 3.3/4		☾ ☾ ☾	= a. rup. = = init. ad h. 8	☼
19	26, 0, 1 25, 11, 6 11, 5	14, 2 14, 4 14, 6	12, 7 17, 4 14, 0	33, 1 46, 1 48, 0		SSO NNW NNW	260, 8	2, 9 46, 4 -0, 3.1/2		☾ ☾ ☾	= c. rup. = c. rup. = a. c. t.	vap. tota die.
20	25, 11, 7 10, 8 10, 7	14, 2 14, 4 14, 5	10, 5 19, 8 15, 9	38, 8 47, 5 51, 6		SW I NNW I NNO I		4, 6 73, 6 -0, 4		☾ ☾ ☾	= a. c. t. = c. rub. = t.	☼
21	25, 10, 5 10, 4 10, 6	14, 4 14, 6 14, 8	14, 6 17, 9 13, 9	41, 9 43, 2 43, 6		SO NNW 2 S I	27, 2	6, 2 99, 2 -0, 4	☉ h. 5 m. 40 ante mer.	☾ ☾ ☾	= a. c. = a. rup. = rup.	☼ t. post hor. 7 ☼ ad h. 7
22	25, 10, 6 9, 8 10, 0	14, 6 14, 9 14, 9	13, 6 19, 9 14, 0	38, 3 45, 8 40, 6		S I NO 2 SW 2	224, 0	4, 2 67, 2 -0, 4.1/2		☾ ☾ ☾	= a. t. = a. c. t. = c.	☼ ad h. 3/4 h. med. 9 h.
23	25, 9, 6 9, 2 9, 8	14, 6 14, 7 14, 9	12, 4 17, 2 10, 5	38, 3 42, 8 35, 2		SSO NNW NW 2	52, 8	0, 8 12, 8 -0, 4.1/2		☾ ☾ ☾	= c. = a. rup. =	☼ in mont. ☼ med. 7
24	25, 10, 4 11, 3 11, 6	14, 4 14, 3 14, 0	10, 2 12, 3 11, 5	32, 0 34, 8 32, 9		SSO S NW 2	867, 2	1, 9 30, 4 -0, 3		☾ ☾ ☾	= = = t. med. 8 h. tota die p. vit. t. in mont.	☼
25	26, 0, 4 0, 5 0, 4	14, 0 14, 1 14, 1	11, 5 14, 0 11, 5	30, 2 30, 6 31, 7		NW 2 SO	974, 4	1, 9 30, 4 I, 3		☾ ☾ ☾	= n. c. = n. c. = n. c.	☼ hor. 9 tota die p. vit. t. in mont.
26	25, 11, 7 11, 4 11, 0	13, 9 13, 0 14, 0	11, 4 13, 7 13, 3	29, 7 30, 0 31, 5		SSO WNW WNW	1232, 0	0, 6 9, 6 2.3.1/2		☾ ☾ ☾	= = rup. = c. n. rup.	☼ med. 8 ante & p. vit. in mont.
27	25, 9, 7 9, 2 9, 0	13, 8 14, 3 14, 5	12, 9 18, 1 16, 8	29, 5 35, 5 44, 3		SSO 2 NNO 2 OSO		1, 8 28, 8 2.1/4		☾ ☾ ☾	= falc. a. t. = a. c. rup. = l. t. rup.	☼
28	25, 8, 5 8, 7 9, 0	14, 1 14, 6 14, 7	13, 7 19, 7 16, 9	38, 1 45, 7 45, 3		SO I NNW 2 SO 2	132, 8	4, 9 78, 4 I, 5		☾ ☾ ☾	= a. c. t. = a. c. rup. = n.	☼ h. 12.3/4 h. NNW 2.1/2 h. h. 4 & 6 h. vend. S.
29	25, 9, 3 9, 1 9, 4	14, 2 14, 7 14, 9	12, 8 20, 6 15, 9	40, 4 47, 7 42, 5		SSO NNW I SO I	4, 8	7, 7 123, 2 I, 0	☉ h. 8 m. 43 ante mer.	☾ ☾ ☾	= a. c. rup. = c. rup. =	☼ h. 2.1/2 h. t. 3.1/2 h. h. 11 t.
30	25, 10, 5 10, 5 11, 4	14, 5 14, 9 15, 0	14, 4 19, 9 15, 0	39, 0 43, 8 43, 0		S NW NNW	6, 4	3, 8 60, 8 0, 8		☾ ☾ ☾	= a. c. t. = a. c. rup. =	☼ t. h. 6.7 h. t.
31	25, 11, 9 26, 0, 1 0, 4	15, 0 15, 2 15, 3	14, 4 20, 0 17, 3	43, 3 39, 2 40, 4		SSO N N	828, 0	3, 0 48, 0 0, 6.1/2		☾ ☾ ☾	= a. t. = rup. a. = n. rup.	☼

## A u g u s t u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
1	26, 1, 0 0, 6 0, 7	15, 2 15, 6 15, 6	14, 2 21, 7 17, 6	35, 0 42, 5 50, 3		SW O I O		5, 7 91, 2 0, 4		☾ ☾ ☾	☼ ☼ ☼	
2	26, 0, 5 25, 11, 7 11, 7	15, 5 15, 8 16, 0	14, 7 22, 3 17, 6	40, 0 47, 1 47, 7		S I NW I SO 2		5, 7 91, 2 0, 2.1/4		☾ ☾ ☾	= r. falc. =	
3	25, 11, 4 10, 4 9, 6	15, 8 16, 3 16, 3	15, 9 23, 5 17, 8	44, 4 52, 7 47, 5		S I NO I O I		6, 2 67, 2 0, 0.3/4		☾ ☾ ☾	= a. c. = n. c. a. = n. rup.	☼ post 8
4	25, 9, 7 8, 8 11, 1	16, 2 16, 4 16, 2	14, 6 22, 0 14, 2	46, 3 49, 9		SW NW N		6, 0 96, 0 0, 0.1/4		☾ ☾ ☾	= a. t. = a. c. t. =	☼
5	25, 11, 1 10, 8 10, 8	16, 2 16, 3 16, 2	12, 1 15, 6 14, 0	40, 0 43, 3 43, 6		N NO O	620, 8	3, 0 48, 0 0, 0		☾ ☾ ☾	= n. c. = n. c. a. = n. c.	☼
6	25, 10, 8 10, 9 11, 1	16, 0 16, 2 16, 2	13, 6 19, 4 16, 2	40, 1 48, 2 49, 5		O N NW		3, 7 59, 2 -0, 0.3/4	☉ h. 12 m. 55 ante mer.	☾ ☾ ☾	= n. rup. = a. t. = a. t.	
7	25, 10, 7 11, 1 10, 7	16, 0 16, 0 16, 1	14, 6 14, 6 14, 7	44, 0 43, 5 43, 0		SO I SO 2 SO I	150, 4	5, 2 83, 2 -1, 0.1/4		☾ ☾ ☾	= a. rup. = n. = rup.	☼ h. 7 h. usq. ad 2
8	25, 11, 0 10, 6 11, 2	15, 9 16, 0 15, 8	13, 4 16, 1 12, 7	41, 7 47, 4 41, 4		O N SO	185, 6	3, 0 48, 2 -0, 2		☾ ☾ ☾	= c. falc. = n. rup. = n. c.	☼ hor. 2 duplex 6.1/2
9	25, 11, 5 11, 6 26, 0, 0	15, 6 15, 7 15, 6	11, 4 16, 4 13, 5	39, 5 47, 2 45, 6		SO N I N I	32, 0	1, 9 30, 4 -0, 2		☾ ☾ ☾	= a. rup. = a. rup. = n. c. l.	
10	26, 0, 4 0, 2 25, 11, 6	15, 3 15, 5 15, 5	12, 5 17, 8 12, 6	42, 2 48, 2 45, 6		SO I N I NO		3, 7 59, 2 -0, 2.1/2		☾ ☾ ☾	= a. c. n. = a. rup. =	
11	25, 9, 8 8, 1 8, 9	15, 3 15, 5 15, 4	12, 2 19, 5 12, 8	41, 7 49, 6 42, 2		SO 2 N I SO I		4, 8 76, 8 -0, 3		☾ ☾ ☾	= a. c. t. = a. n. c. = n. l.	☼ 3.1/2 h. post 7.
12	25, 9, 2 8, 9 8, 5	15, 2 14, 8 14, 6	9, 6 9, 7 8, 9	41, 1 42, 0 41, 1		N S S	1606, 4	2, 3 36, 8 0, 4.1/2	☉ h. 3 m. 17 post mer.	☾ ☾ ☾	= n. c. = n. c. = n. c.	☼ per noct. ☼
13	25, 7, 3 7, 7 8, 4	14, 3 14, 2 13, 8	8, 5 11, 4 8, 6	40, 3 41, 6 39, 7		N N N	174, 4	1, 3 20, 8 0, 8		☾ ☾ ☾	= rup. = n. c. = n. rup.	☼ tenuis
14	25, 8, 7 9, 4 10, 3	13, 5 13, 4 13, 4	8, 7 10, 2 8, 8	38, 5 39, 7 35, 3		N NO S	1073, 6	1, 0 16, 0 0, 10.3/4		☾ ☾ ☾	= c. l. = c. n. = n. c.	☼ in mont. ☼
15	25, 11, 2 11, 6 26, 0, 4	13, 0 13, 0 12, 8	8, 9 10, 8 8, 3	38, 5 41, 0 37, 4		SO NW I N	192, 0	0, 7 11, 2 1, 3		☾ ☾ ☾	= n. c. l. = n. c. l. = n. c.	☼ hora 7. per 1/4
16	26, 0, 6 0, 6 0, 4	12, 5 12, 5 12, 4	7, 6 10, 2 9, 3	38, 5 40, 0 41, 0		S N SO	139, 2	1, 3 20, 8 1, 0.1/4		☾ ☾ ☾	= n. c. = = n. c.	☼ circa 12 versus SW
17	25, 11, 4 11, 3 11, 6	12, 2 12, 1 12, 2	9, 0 11, 2 9, 9	38, 4 39, 0 36, 4		S I S S I	208, 0	1, 1 17, 6 0, 11		☾ ☾ ☾	= n. c. l. = n. c. = c. l. p.	☼ in montibus. ☼
18	26, 0, 0 0, 0 0, 4	12, 0 12, 2 12, 3	10, 0 13, 9 11, 3	36, 3 41, 0 39, 0		S N I N	441, 6	1, 0 16, 0 0, 11.1/2		☾ ☾ ☾	= a. c. l. p. = n. rup. = n. r. l. p.	☼ tenuis post 8 usque ad 12

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
19	26, 0, 0 25, 11, 3 11, 1	12, 0 12, 8 12, 2	8, 0 15, 5 11, 0	36, 2 45, 1 45, 5		S I N NO		2, 4 38, 4 0, 10, 3/4	h. 8 m. 17 post mer.	☉ = a. rup. = n.		
20	25, 10, 4 10, 2	12, 0 10, 3	8, 7 10, 3	37, 4 45, 2		S		3, 7 59, 2 0, 8, 1/4		II = c. a. falc. = a. n. sp.		
21	25, 9, 7 9, 6 9, 8	12, 0 12, 2 12, 3	9, 2 15, 3 10, 6	38, 3 47, 5 43, 7		SO N I N		2, 1 33, 6 0, 5, 1/2		II ☉+ = n. sp. = n.		
22	25, 9, 9 9, 7 10, 2	12, 0 11, 8 12, 4	9, 4 17, 4 11, 4	38, 6 48, 0 43, 6		SO N 2 N		3, 9 62, 4 0, 3, 1/2		II = a. c. = a. n. sp. = n. c.		
23	25, 10, 5 10, 3 10, 4	12, 0 12, 5 12, 5	11, 0 17, 7 12, 4	29, 3 48, 5 45, 4		SO I N O		2, 1 33, 6 0, 1, 3/4		☉ = a. t. = a. n. c. ☉+	tenuis.	
24	25, 10, 1 9, 5 10, 0	12, 4 12, 6 12, 6	11, 5 18, 2 13, 7	40, 5 48, 3 43, 3		SO O I S I		3, 2 51, 2 0, 0, 1/2		☉ = a. t. = a. c. = rup.	6. 1/2 8 11 *	
25	25, 10, 0 9, 7 10, 0	12, 6 13, 0 12, 9	11, 7 17, 6 12, 3	39, 8 43, 3 41, 4		SW 2 SO 2 O	222, 4	3, 0 48, 0 0, 0		☉ = n. c. falc. = a. t.		
26	25, 10, 2 10, 3 10, 5	13, 0 13, 0 13, 1	11, 8 14, 0 12, 0	39, 2 37, 7 33, 4		S N N	196, 8	1, 0 16, 0 0, 0, 3/4		☉ = n. c. falc. = n. sp. = n.	in montibus. hor. 7. 11	
27	25, 10, 3 11, 1 11, 3	13, 1 13, 0 13, 1	11, 2 14, 0 10, 2	34, 3 35, 4 34, 3		S I S NW	552, 8	2, 6 41, 6 0, 0	h. 11 m. 15 post mer.	☉ = rup. = n. sp. ☉+	hor. 8	
28	25, 11, 2 10, 7 10, 3	12, 7 13, 1 13, 0	9, 1 16, 2 12, 0	33, 5 37, 0 35, 2		S NW I NO		1, 0 16, 0 0, 0, 1/4		☉ = falc. a. t. = a. t. ☉+		
29	25, 9, 5 10, 3 11, 3	13, 0 13, 2 13, 3	12, 1 15, 0 13, 6	36, 5 41, 6 39, 0		SW 2 NO NW	72, 0	3, 1 49, 6 -0, 0, 1/4		☉ = a. = n. c. = n. sp.		
30	25, 11, 4 11, 0 11, 3	13, 2 13, 4 13, 4	12, 2 16, 8 12, 8	37, 4 46, 8 40, 0		S NW I N		2, 5 40, 0 -0, 0, 3/4		☉ = a. c. l. = sp. rup. = sp. rup.		
31	25, 11, 4 10, 9 10, 7	13, 2 13, 5 13, 4	11, 6 16, 4 12, 2	37, 7 44, 0 42, 0		S NO O		3, 2 51, 2 -0, 1, 1/2		☉ = c. sp. = n. sp. l. ☉+	tenuis.	

## September.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
1	25, 9, 0 8, 6 8, 7	13, 2 13, 7 13, 3	11, 1 15, 4 13, 2	36, 0 39, 8 36, 6		O S N I		1, 5 24, 0 0, 3, 1/4		III = c. sp. = n. c.		t. circa montes circa h. 6 1/2
2	25, 8, 6 8, 9 9, 5	13, 4 13, 8 13, 3	10, 7 11, 9 10, 8	35, 2 34, 3 31, 3		N I NW I N	96, 0	0, 9 14, 4 -0, 2, 1/2		III = a. c. t.		
3	25, 10, 0 10, 0 9, 7	12, 8 12, 9 12, 9	9, 6 13, 9 10, 8	34, 7 36, 9 36, 2		NW NW NW	62, 4	0, 1 16, 0 -0, 3		☉ = a. c.		
4	25, 8, 3 7, 5 7, 5	12, 8 12, 6 12, 6	9, 0 11, 7 9, 9	35, 3 37, 7 36, 4		SW I N SW	73, 6	2, 6 41, 6 -0, 3, 1/4	h. 7 m. 0 ante mer.	☉ = n. = c. l. = c. sp.		t.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
5	25, 6, 8 2, 8 5, 5	12, 3 12, 2 11, 9	7, 8 10, 1 9, 0	36, 2 37, 3 37, 9		SO 2 SW 2 SW 2	1120, 0	2, 5 40, 0 0, 0, 1/4		☉ = a. c. = a. l.		
6	25, 9, 0 9, 6 9, 7	11, 5 11, 4 11, 4	7, 4 10, 7 9, 7	36, 4 39, 5 38, 7		NW 3 NW 2 O I	374, 4	1, 4 22, 4 0, 1, 3/4		☉ = n. sp. = n. rup. = n. c.		
7	25, 9, 4 9, 4 10, 8	11, 2 11, 5 11, 2	9, 2 15, 3 9, 3	36, 8 41, 0 36, 0		SW 2 N 2 NW 3		2, 7 43, 2 0, 1, 2/4		☉ = n. = a. c. t. = l. sp.	post 6 p. interv	
8	26, 0, 1 25, 11, 6 11, 4	11, 2 11, 3 11, 2	8, 3 10, 5 10, 0	36, 6 42, 4 38, 6		O N N	286, 4	2, 5 40, 0 0, 3		☉ = n. c. sp. = n. c. = n. c.		
9	25, 10, 3 8, 6 8, 6	11, 0 11, 3 11, 2	6, 4 14, 4 10, 5	37, 0 40, 0 38, 8		S N I NO		2, 2 35, 2 0, 0, 3/4		☉ = c. = n.		
10	25, 8, 4 8, 4 9, 4	11, 0 11, 7 11, 3	10, 3 11, 3 11, 7	37, 0 39, 3 37, 7		S N I NO 2		2, 1 33, 6 0, 0, 2/4		☉ = n. c. = n. sp. = c. sp.	hor. 5	
11	25, 11, 4 10, 5 10, 2	11, 5 11, 2 11, 4	9, 0 14, 2 10, 8	31, 1 40, 4 37, 4		S NW NW I	28, 8	2, 1 33, 6 0, 0, 3/4	h. 12 m. 25 ante mer.	☉ = c. sp. = a. t.		
12	25, 9, 7 9, 1 8, 5	11, 2 11, 7 11, 9	12, 0 19, 0 15, 0	39, 5 45, 5 49, 0		SO I SW 2 SO 2		5, 4 86, 5 0, 0, 3/4		☉ = falc. a. t. = a. t. = falc. a. t.	☉	
13	25, 9, 9 11, 1 10, 8	12, 2 12, 0 12, 0	13, 1 9, 3 9, 2	46, 4 40, 5 39, 5		NW I NW 2 SO	384, 0	3, 1 49, 6 0, 0, 3/4		☉ = r. sp. = a. n.	hor. 10	
14	26, 0, 5 25, 11, 9 11, 8	11, 6 11, 9 11, 8	6, 6 14, 1 9, 2	38, 4 44, 4 40, 0		S NW SO I	1, 6	2, 8 44, 8 -0, 0, 3/4		☉ = falc. a. ☉		
15	25, 10, 7 10, 1 9, 6	11, 5 11, 8 11, 8	7, 6 15, 2 10, 8	39, 2 44, 0 40, 0		S 2 N I O I		3, 3 52, 8 -0, 3, 1/4		☉ ☉+ ☉		
16	25, 9, 8 9, 9 10, 3	11, 5 11, 9 12, 0	9, 0 17, 6 12, 2	40, 5 45, 9 44, 2		SW 2 NW SO		3, 9 62, 4 -0, 3, 1/4		☉ = falc. a. ☉		
17	25, 11, 0 11, 1 11, 4	11, 8 12, 2 12, 2	10, 0 16, 7 12, 0	43, 0 46, 2 41, 0		SO I N I N		5, 2 88, 2 -0, 3, 3/4		☉ = a. t. = n. t.		
18	25, 11, 2 10, 1 9, 8	12, 2 12, 2 12, 3	10, 1 15, 6 11, 5	36, 7 38, 6 36, 5		SO W SO		1, 9 30, 4 -0, 3, 3/4	h. 1 m. 39 post mer.	☉ = n. c. t. = n.		
19	25, 9, 0 7, 7 8, 7	12, 2 12, 5 12, 6	9, 9 17, 0 12, 0	37, 6 44, 6 39, 2		SO I N N		6, 0 96, 0 -0, 3, 1/2		☉ = a. c. t. = n. c. t. = n.	hor. 4	
20	25, 8, 7 8, 0 8, 5	12, 7 12, 8 12, 7	12, 0 15, 7 11, 9	38, 2 43, 8 40, 1		SW SO I O		2, 4 38, 4 -0, 3, 1/2		☉ = n. rup.		
21	25, 9, 8 10, 1 10, 3	12, 7 12, 8 12, 8	10, 7 15, 5 12, 2	36, 3 41, 2 37, 4		S I NW N		1, 5 24, 0 -0, 3, 3/4		☉ = n. rup.		
22	25, 9, 1 8, 2 8, 2	12, 7 13, 0 13, 0	9, 6 16, 1 12, 3	34, 2 38, 6 34, 6		S N NW		2, 3 36, 8 -0, 3, 1/2		☉ = n. sp.	hor. 5	
23	25, 7, 0 7, 7 7, 8	12, 8 13, 0 12, 8	11, 3 12, 3 10, 5	31, 8 37, 2 34, 1		N NW I NW	36, 8	1, 7 27, 2 -0, 4, 3/4		☉ = n. a. = n. sp.		

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
24	25, 8, 3 9, 7 11, 8	12, 7 12, 8 12, 7	9, 9 13, 4 10, 8	33, 3 38, 4 34, 2		NW NW N		1, 9 30, 4	-0, 5.2/4	np	== n. t. == a. c. == n. l.	circ. montes.
25	26, 0, 3 0, 3 0, 7	12, 6 12, 8 12, 7	10, 4 14, 7 11, 7	33, 3 36, 6 34, 4		N N O		1, 9 30, 4	-0, 5.2/4	np	== a. c. t. == c. l.	
26	26, 0, 5 0, 4 0, 7	12, 6 12, 8 12, 8	10, 4 16, 4 12, 1	31, 7 37, 5 34, 5		S N NW		1, 2 19, 2	-0, 5.3/4	h. I m. 8 post mer.	== a. c. t. == c. l.	circ. montes.
27	26, 0, 4 0, 3 0, 5	12, 8 13, 3 13, 0	11, 4 15, 2 10, 7	31, 5 37, 4 35, 2		S N I N		0, 4 6, 4	-0, 5.2/4	h	== c. n. c.	
28	26, 0, 5 0, 4 0, 6	12, 8 13, 0 12, 8	9, 8 12, 5 9, 2	33, 1 37, 8 39, 4		N SW 2 S		2, 5 40, 0	-0, 5.1/4	h	== a. c.	
29	26, 0, 5 0, 4 0, 5	12, 2 12, 0 12, 2	4, 5 6, 8 8, 2	34, 2 30, 7 35, 2		S NW 2 SO I		2, 9 46, 4	-0, 5.2/4	m	== a. c.	
30	26, 0, 4 0, 3 0, 5	11, 8 11, 8 11, 7	5, 4 11, 6 7, 5	32, 2 36, 4 36, 5		S N 2 N		2, 5 40, 0	-0, 5.1/4	m	== a. c.	

## October.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
1	26, 0, 2 25, 11, 5 11, 0	11, 4 11, 5 11, 4	5, 2 12, 2 7, 2	33, 4 37, 3 35, 2		O SO 2 S 2		1, 2 19, 2	-0, 5.3/4	h	== a. c.	
2	25, 10, 5 10, 2 10, 7	11, 2 11, 3 11, 2	6, 7 13, 0 9, 0	34, 8 41, 2 36, 6		O NW O	216, 0	1, 6 25, 6	-0, 5.1/2	h	== a. c.	post 3 h. 10. 1/2
3	25, 11, 0 11, 3 11, 8	11, 0 11, 7 11, 5	8, 5 11, 0 8, 5	33, 6 35, 4 33, 3		O N O	192, 0	2, 1 33, 6	-0, 6.1/4	h. I m. 12 post mer.	== a. c.	
4	26, 0, 2 25, 11, 6 11, 4	11, 0 11, 7 11, 2	6, 5 13, 5 8, 2	33, 2 36, 9 34, 5		SO N SO		0, 9 14, 4	-0, 5.1/2	h	== a. c.	
5	25, 11, 0 10, 4 10, 8	10, 8 11, 3 10, 9	6, 9 15, 2 8, 4	37, 7 47, 8 38, 5		S N S		3, 7 59, 2	-0, 6.1/4	h	== a. c.	
6	25, 11, 0 10, 7 10, 7	10, 8 11, 2 11, 0	8, 4 15, 6 9, 5	38, 7 43, 5 39, 0		SW 2 NW 2 NW		2, 5 40, 0	-0, 6.1/4	h	== a.	
7	25, 9, 7 9, 0 8, 6	10, 8 11, 3 11, 3	8, 5 15, 8 9, 6	39, 7 43, 5 39, 0		SW 2 N I N		3, 6 57, 6	-0, 6	h	== a.	
8	25, 9, 1 10, 6 11, 8	11, 2 11, 2 11, 0	8, 8 7, 8 5, 0	36, 4 31, 4 33, 5		SI NW 2 NW 3	99, 2	0, 9 14, 4	-0, 6	h	== a. falc. == n. sp. == a. c.	hora 10. 1/2 h
9	25, 11, 4 11, 4 11, 6	10, 5 10, 2 9, 8	4, 2 4, 0 3, 0	34, 4 34, 4 33, 3		NO N NW I	348, 8	0, 3 8, 4	-0, 5.2/4	h	== n. sp. == c. sp. == a. c.	hora 10
10	26, 0, 3 0, 6 0, 9	9, 5 9, 3 9, 1	2, 4 4, 3 3, 7	33, 0 33, 9 33, 4		NW NW O	444, 8	1, 4 22, 4	-0, 5.2/4	h. O m. 7 post mer.	== n. sp. == c. sp. == a. c.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
11	26, 0, 2 25, 11, 4 11, 1	8, 7 8, 7 8, 6	1, 0 5, 6 4, 0	32, 5 34, 8 33, 0		S SO 2 O I		1, 5 24, 0	-0, 5.2/4	h	== a. c. == a. c.	
12	25, 10, 4 10, 2 10, 2	8, 3 8, 5 8, 4	3, 3 8, 9 6, 8	31, 5 31, 3 30, 1		S S NW		0, 5 8, 0	-0, 5.3/4	h	== a. c.	
13	25, 10, 2 10, 2 10, 8	8, 4 8, 7 8, 7	7, 7 13, 0 7, 8	32, 0 34, 6 30, 3		SO NW NW		1, 2 19, 2	-0, 6	h	== a. rup.	
14	25, 11, 2 11, 4 11, 7	8, 8 9, 0 8, 9	6, 6 12, 3 8, 7	28, 8 35, 7 30, 6		S NW I NW		1, 8 28, 8	-0, 6	h	== a. c. t.	
15	26, 0, 0 25, 11, 8 26, 0, 0	8, 8 9, 0 9, 2	6, 8 9, 6 8, 5	28, 7 30, 6 29, 0		N NW NW		0, 8 12, 8	-0, 6	h	== l. sp. == a. c. == c. sp.	per tot. diem.
16	26, 0, 3 0, 4 0, 7	9, 2 9, 2 9, 2	8, 2 11, 2 9, 0	27, 4 29, 7 27, 3		S NW NW	289, 6	1, 0 16, 0	-0, 5.3/4	h	== c. sp. == a. c. == c. l.	
17	26, 1, 0 0, 9 0, 8	9, 1 9, 5 9, 4	8, 0 10, 4 6, 7	26, 1 30, 3 29, 6		NW NO I SO		1, 4 22, 4	-0, 5.3/4	h	== c. sp. c. t.	t. circa montes.
18	26, 0, 6 0, 5 0, 6	9, 2 9, 2 9, 0	4, 8 7, 5 6, 5	27, 0 27, 6 32, 0		S NW N		0, 1 1, 6	-0, 5.2/4	h. 9 m. 9 ante mer.	== a. c. == l. sp. == n. l.	
19	26, 0, 4 25, 11, 9 11, 7	8, 8 8, 8 8, 7	3, 7 8, 3 6, 0	27, 3 28, 7 27, 3		S SW S		1, 0 16, 0	-0, 6	h	== a. c.	lacui infidens.
20	25, 11, 5 11, 2 11, 0	8, 5 8, 7 8, 6	3, 0 6, 5 6, 0	26, 7 26, 6 26, 4		SO I N NW		0, 6 9, 6	-0, 6	h	== a. c.	lacui infidens.
21	25, 10, 3 9, 4 9, 4	8, 3 8, 4 8, 3	2, 7 6, 6 5, 6	26, 2 27, 2 26, 4		O N N		0, 1 1, 6	-0, 6	h	== a. c.	lacui infidens.
22	25, 8, 8 8, 6 8, 7	8, 0 8, 0 8, 0	1, 5 7, 7 5, 5	26, 4 28, 0 29, 5		N N SO I		1, 0 16, 0	-0, 6.1/4	h	== a. falc.	lacui infid.
23	25, 8, 8 9, 1 9, 9	7, 8 8, 2 8, 1	4, 1 11, 4 9, 2	31, 7 36, 8 32, 0		SW I N N		1, 7 27, 2	-0, 6.1/4	h	== a. c. t. == c. l.	t. hor. 5
24	25, 9, 9 10, 0 8, 8	8, 0 8, 7 8, 6	5, 1 11, 0 7, 6	29, 5 32, 2 29, 7		S NW S		1, 2 19, 2	-0, 6	h	== a. == a. falc. == c. t.	
25	25, 9, 1 8, 4 8, 0	8, 3 9, 3 8, 8	5, 3 11, 0 7, 0	27, 8 32, 4 30, 0		O NO I O		2, 0 32, 0	-0, 6	h	== a.	
26	25, 7, 8 7, 9 8, 7	8, 8 8, 8 8, 7	9, 0 10, 7 8, 1	32, 2 33, 8 29, 6		S N O		1, 8 28, 8	-0, 6.2/4	h. I m. 39 mane.	== a. c. == c. l. == n. c.	t. post 3 t.
27	25, 8, 7 8, 1 8, 0	8, 8 8, 4 9, 4	8, 4 12, 8 9, 4	28, 4 32, 6 29, 5		SO NW N	40, 0	1, 2 19, 2	-0, 6.3/4	h	== a. c. == c. sp. == a. c. t.	
28	25, 7, 2 7, 3 9, 0	9, 3 9, 3 9, 4	9, 0 10, 1 8, 5	27, 6 29, 7 29, 7		S N SW I	129, 6	1, 9 30, 4	-0, 5.2/4	h	== l. sp. == n. c. == l. sp.	hor. 5
29	25, 10, 6 10, 5 10, 8	9, 0 8, 8 8, 7	3, 5 7, 2 3, 3	29, 5 31, 7 29, 3		S SI S	288, 0	0, 5 8, 0	-0, 5.3/4	h	== a. c. == a. falc.	t. in montibus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
25, II, 4	8, 5	1, 7	27, 0		S I			0, 7	-0, 16, 1/4	☾	☉	n.
26, II, 4	8, 6	7, 0	36, 2		N I			11, 2		☾	☉	
26, O, 3	8, 3	2, 5	32, 1		O					☾	☉	
26, O, 2	7, 5	0, 5	29, 2		S O			1, 1	-0, 6	☾	☉	n.
25, II, 3	8, 0	6, 2	31, 2		S			17, 6		☾	☉	
25, IO, 8	7, 8	2, 3	28, 6		SW 2					☾	☉	

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
25, IO, I	7, 3	1, 7	30, 7		SW I			1, 1	-0, 6, 2/4	☾ h. 7 m. 59 post mer.	☉	
25, IO, 0	7, 6	8, 0	34, 3		NW			17, 6		☾	☉	
25, IO, 0	7, 4	3, 2	30, 0		SW I					☾	☉	
25, IO, 3	7, 2	6, 0	29, 1		SW 2			1, 3	-0, 6, 2/4	☾	☉	
25, IO, 3	7, 6	10, 5	33, 4		NW I			20, 8		☾	☉	
25, IO, I	7, 9	6, 4	29, 2		S					☾	☉	
25, 9, I	7, 2	6, 0	27, 6		SW I			1, 4	-0, 6, 3/4	☾	☉	t.
25, 8, 7	7, 6	10, 5	33, 1		NW			22, 4		☾	☉	
25, 9, I	7, 9	6, 4	31, 2		SO					☾	☉	
25, 8, 8	7, 7	6, 2	33, 6		SW 2			2, 7	-0, 6, 3/4	☾	☉	
25, 8, 4	7, 8	11, 2	35, 2		NW			43, 3		☾	☉	
25, 8, 8	7, 9	7, 2	34, 4		SO					☾	☉	
25, 9, 9	7, 8	5, 2	31, 6		W			2, 1	-0, 6, 3/4	☾	☉	hor. 5 pom.
25, IO, 0	8, 3	9, 7	34, 6		NW 2			33, 6		☾	☉	
25, 9, 9	8, 1	5, 0	29, 2		NW					☾	☉	
25, 9, 8	8, 0	3, 8	28, 2		N			0, 4	-0, 6, 2/4	☾	☉	
25, 9, 6	7, 6	5, 0	28, 7		NW			6, 4		☾	☉	
25, 9, 4	7, 5	3, 6	28, 7		S					☾	☉	
25, 8, 6	7, 0	1, 0	29, 8		O			0, 4	-0, 6, 3/4	☾	☉	ad montes.
25, 8, 7	7, 0	2, 4	32, 6		SO I			6, 4		☾	☉	
25, 8, 7	6, 8	2, 0	32, 4		O					☾	☉	
25, 8, 8	6, 0	-2, 5	30, 0		NW I					☾	☉	
25, 8, 8	5, 8	-2, 0	30, 8		N 2			51, 2	-0, 7	☾	☉	
25, 9, 4	5, 4	-3, 4	32, 2		S 2					☾	☉	
25, 8, 6	4, 8	-4, 0	31, 2		S I					☾	☉	
25, 7, 9	4, 5	-3, 5	31, 6		S 2					☾	☉	
25, 7, 6	4, 3	-3, 8	31, 2		NW			110, 4	-0, 7	☾ h. 2 m. 32 ante mer.	☉	
25, 6, 6	3, 3	-4, 8	31, 6		O					☾	☉	
25, 6, 5	3, 2	-0, 6	35, 1		O I			32, 0	-0, 7	☾	☉	
25, 6, 6	3, 4	-5, 2	32, 6		N					☾	☉	
25, 5, 5	3, 2	-2, 2	31, 5		S I					☾	☉	
25, 5, 0	3, 0	3, 5	34, 5		S					☾	☉	
25, 5, 2	4, 0	1, 2	33, 8		O				-0, 7, 1/4	☾	☉	
25, 4, 4	3, 0	3, 0	30, 7		S			3, 4		☾	☉	
25, 4, 4	2, 8	0, 4	35, 4		S			54, 4	-0, 7, 1/4	☾	☉	
25, 4, 4	3, 0	0, 7	31, 5		SO					☾	☉	
25, 5, 3	3, 0	2, 0	30, 2		N 2					☾	☉	
25, 6, 8	3, 0	2, 7	33, 4		NW 3			86, 4	-0, 7, 1/4	☾	☉	
25, 7, 1	3, 1	1, 6	32, 6		SO I			20, 8		☾	☉	
25, 4, 8	3, 1	1, 6	33, 2		S			1, 1	-0, 6	☾	☉	
25, 5, 0	3, 3	5, 4	33, 2		N 2			17, 6		☾	☉	
25, 6, 6	3, 5	5, 0	31, 6		W 3					☾	☉	
25, 7, 1	3, 4	2, 2	31, 5		SW 2					☾	☉	
25, 6, 5	3, 6	6, 3	31, 6		N					☾	☉	
25, 7, 1	3, 7	8, 4	38, 4		NW			92, 8	-0, 5, 2/3	☾	☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
25, 8, 4	4, 0	5, 2	31, 1		SO I			2, 1	-0, 4, 2/4	☾ 5 h. 32 m. mane.	☉	a. l.
25, 8, 4	4, 3	6, 4	31, 0		N 2			448, 0	33, 6		☉	a. l.
25, IO, 4	4, 5	7, 4	31, 2		W 3					☾	☉	a. l.
25, IO, 4	4, 6	5, 5	31, 0		N					☾	☉	
25, IO, 8	4, 8	9, 2	31, 6		N 2			126, 4	78, 4	-0, 5, 2/4	☾	a. l.
25, II, 0	5, 0	6, 9	31, 3		S I					☾	☉	a. l.
25, II, 2	5, 0	4, 2	30, 2		S					☾	☉	
25, IO, 4	5, 4	10, 7	35, 4		N I					☾	☉	
25, 9, 9	5, 4	7, 7	31, 4		S					☾	☉	
25, 9, 8	5, 7	6, 7	29, 8		S					☾	☉	
25, 8, 7	6, 0	8, 2	28, 4		S I			627, 2	14, 4	-0, 5, 3/4	☾	a. c.
25, 7, 5	6, 2	8, 5	28, 7		SW I					☾	☉	a. c.
25, 8, 0	6, 3	6, 8	30, 4		NW 3					☾	☉	a. c.
25, 7, 6	6, 3	6, 0	32, 5		W 4			827, 2	43, 2	0, 6, 1/4	☾	a. t.
25, 7, 2	6, 3	4, 5	30, 7		W 3					☾	☉	a. l.
25, 7, 9	6, 0	2, 2	29, 0		N 2					☾	☉	a. c.
25, 7, 7	5, 8	2, 5	29, 5		N I			592, 0	24, 0	0, 5, 2/4	☾	a. c.
25, 7, 6	5, 6	2, 1	29, 4		N 2					☾	☉	a. c.
25, 7, 7	5, 3	1, 2	28, 0		N					☾	☉	a. c.
25, 8, 9	5, 4	1, 3	29, 6		O					☾	☉	a. c.
25, IO, 0	5, 3	-1, 0	29, 4		NO I			603, 2		0, 4, 3/4	☾	a. c.
25, IO, 5	4, 6	-3, 1	29, 5		O					☾	☉	a. c.
25, IO, 7	5, 0	-2, 0	29, 5		NW					☾	☉	a. c.
25, II, 3	4, 7	-3, 0	28, 7		S					☾	☉	a. c.
25, O, I	4, 3	-4, 1	29, 8		O					☾	☉	a. c.
25, O, 3	4, 2	1, 0	31, 9		SW I					☾	☉	a. c.
25, O, 3	3, 8	-2, 0	29, 8		SO					☾	☉	a. c.
25, II, 5	3, 6	-2, 5	29, 7		SO					☾	☉	a. c.
25, II, 5	3, 6	2, 6	33, 4		S I					☾	☉	a. c.
25, IO, 4	3, 8	1, 7	28, 2		O					☾	☉	a. c.
25, II, I	3, 5	0, 3	26, 7		O					☾	☉	a. c.
25, II, 5	3, 5	1, 2	29, 5		N					☾	☉	a. c.
25, II, 7	3, 4	-0, 5	28, 2		NW			137, 6	-0, 3	☾	☉	a. c.
25, O, 3	3, 2	-3, 3	28, 6		SW 2					☾	☉	a. c.
25, I, I	3, 4	-0, 7	29, 7		NW					☾	☉	a. c.
25, I, 9	3, 2	-3, 1	26, 5		N					☾	☉	a. c.
25, 2, 2	3, 8	-2, 0	28, 6		W					☾	☉	a. c.
25, 2, 0	3, 8	-1, 4	28, 1		NW					☾	☉	a. c.
25, 2, I	2, 5	-3, 1	26, 2		N					☾	☉	a. c.
25, I, 7	2, 2	-2, 5	28, 4		SW 2					☾	☉	a. c.
25, I, 4	2, 5	1, 3	29, 3		S					☾	☉	a. c.
25, I, 6	2, 5	-1, 7	26, 4		S					☾	☉	a. c.
25, I, 4	2, 2	-3, 0	26, 6		S					☾	☉	a. c.
25, I, 2	2, 5	1, 0	27, 5		S					☾	☉	a. c.
25, I, 4	2, 3	-1, 4	26, 4		S					☾	☉	a. c.

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
26, O, 8	2, 3	-1, 5	27, 7		S 2					☾ 4 h. 50 m. mane.	☉	
26, O, 4	2, 5	2, 4	29, 4		S I					☾	☉	
26, O, 7	2, 4	0, 1	29, 2		SO 2					☾	☉	
26, O, 4	2, 3	-1, 0	27, 5		O					☾	☉	
26, O, 0	2, 5	1, 8	28, 8		S					☾	☉	
26, O, 3	2, 5	-1, 6	27, 6		S					☾	☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
3	26, 0, 0 25, 11, 8 11, 6	2, 3 2, 4 2, 3	-2, 8 -0, 1 -1, 6	25, 8 26, 5 25, 8		S W S			-0, 4-3/4	✓	== a. c. t. == ==	lacui infidens.
4	25, 10, 7 10, 5 10, 3	2, 0 2, 2 2, 0	-3, 4 -1, 0 -2, 0	25, 2 25, 7 25, 2		W N NW			0, 4-3/4	✓	== c. sp. == ==	n. h. 5 p. v. 30
5	25, 9, 3 8, 6 8, 7	1, 8 1, 7 1, 7	-2, 5 1, 0 0, 6	25, 1 26, 5 26, 3		W N N			-0, 5	✓	== a. c. == ==	
6	25, 9, 5 9, 6 9, 8	1, 8 2, 0 2, 1	1, 0 2, 5 1, 2	26, 0 27, 0 25, 6		S 2 NO N I			-0, 4-3/4	✓	== == ==	
7	25, 10, 3 9, 8 10, 0	2, 0 2, 3 2, 3	1, 2 3, 0 2, 4	25, 2 26, 5 25, 6		N N S		5, 9 158, 4	-0, 4-2/4	II	== a. t. == ==	
8	25, 10, 3 10, 3 10, 5	2, 3 2, 3 2, 5	1, 4 2, 2 1, 0	24, 8 25, 1 24, 8		N I N NW I	128, 0	0, 2 3, 2	-0, 4-1/4	⊙ 7 h. 4 m. vesp. II	== c. sp. == a. c. ==	II
9	25, 10, 4 9, 8 10, 3	2, 5 2, 5 2, 3	0, 6 1, 2 1, 3	24, 2 25, 0 25, 4		NW N S	35, 2	0, 3 4, 8	-0, 4	II	== n. l. == ==	II t.
10	25, 11, 0 11, 0 11, 4	2, 4 2, 6 2, 2	-3, 0 -0, 5 -3, 3	26, 4 26, 6 25, 3		SO S S			-0, 4-1/4	☉	== == ==	t.
11	25, 11, 5 11, 0 11, 4	2, 2 2, 2 2, 2	-3, 3 0, 0 -1, 8	24, 8 26, 2 25, 0		S S SSO			-0, 4-1/4	☉	== == ==	
12	25, 11, 5 11, 5 26, 0, 0	1, 9 1, 8 1, 7	-4, 0 -2, 0 -2, 6	24, 4 26, 3 25, 6		N NW I S			-0, 4-2/4	Ω	== a. c. l. == ==	fp. n.
13	26, 0, 4 0, 4 0, 4	1, 5 1, 3 1, 2	-4, 0 -1, 0 -4, 2	26, 1 27, 5 26, 4		S S S I			-0, 4-2/4	Ω	== l. sp. == ==	
14	26, 0, 0 0, 0 25, 11, 7	1, 0 1, 0 1, 8	-5, 0 -2, 0 -4, 1	24, 7 25, 6 24, 6		S NW S			-0, 4-3/4	Ω	== == ==	☉ t.
15	25, 11, 7 11, 4 11, 3	0, 5 0, 8 0, 7	-4, 0 0, 1 -2, 0	25, 7 27, 3 26, 7		S I N SO			-0, 5-1/4	W	== == ==	n.
16	25, 10, 9 10, 3 10, 2	0, 7 1, 0 1, 0	-2, 3 1, 5 -1, 0	27, 4 29, 0 28, 6		SO I S SO I			-0, 5-2/4	W	== == ==	
17	25, 9, 5 8, 9 9, 3	1, 0 1, 1 1, 2	-1, 1 2, 7 1, 0	30, 1 31, 3 27, 7		SW 2 S W			-0, 5-2/4	☉ 0 h. 55 m. mane.	== a. c. t. == a. c. l. ==	
18	25, 10, 1 10, 3 10, 7	1, 2 1, 3 1, 2	-1, 0 -0, 8 -2, 1	26, 6 26, 7 26, 3		NW I SO I NO I	16, 0		-0, 5-2/4	≈	== == ==	II node. II t.
19	25, 10, 4 10, 3 10, 0	1, 1 1, 1 0, 8	-3, 4 -3, 3 -5, 4	26, 8 27, 2 26, 2		NO NO SO I			-0, 5-3/4	≈	== == ==	*
20	25, 9, 4 9, 4 10, 1	0, 5 0, 7 0, 8	-1, 6 0, 0 -2, 0	29, 0 28, 8 25, 4		SW 2 SW I NW			-0, 6	m.	== c. l. == ==	
21	25, 9, 7 9, 0 8, 5	0, 5 0, 6 0, 7	-1, 9 -1, 5 -2, 9	26, 2 26, 7 26, 3		S SW S			-0, 6	m.	== == ==	*

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Lacus.	Luna.	Coeli fac.	Meteora.
22	25, 6, 5 5, 5 5, 3	0, 2 0, 2 0, 1	-5, 3 -2, 8 -4, 0	25, 2 26, 5 25, 3		S I NW SO			-0, 6	✕	== == a. c. ==	* n. t.
23	25, 5, 4 5, 8 6, 4	0, 0 0, 0 0, 0	-4, 2 -4, 5 -4, 6	24, 7 25, 1 25, 6		N I NW NW I			-0, 6-2/4	✕	== n. c. == ==	* n. *
24	25, 6, 5 6, 4 5, 9	-0, 8 -0, 8 -0, 5	-4, 7 -3, 8 -6, 2	26, 7 28, 3 28, 2		NW N N I		32, 0	-0, 6-2/4	☉ 0 h. 16 m. mane.	== a. l. == ==	II
25	25, 4, 5 4, 0 3, 8	-0, 4 -0, 2 -0, 3	-3, 3 0, 0 -0, 8	26, 6 26, 2 26, 4		S 2 S SO		44, 8	-0, 6-2/4	✕	== == a. c. ==	II *
26	25, 2, 2 1, 1 0, 7	-0, 5 -0, 8 -0, 8	0, 0 2, 0 3, 3	27, 3 27, 2 25, 5		SO SW SW 2			-0, 6-2/4	≈	== c. sp. == a. c. ==	
27	25, 0, 9 0, 8 1, 7	0, 0 0, 5 0, 5	2, 4 6, 3 1, 6	30, 1 30, 5 26, 6		S N SW I		8, 6 137, 6	-0, 7	≈	== a. c. == ==	II
28	25, 1, 1 0, 7 0, 4	-0, 7 1, 0 1, 2	2, 1 4, 3 -2, 2	25, 4 25, 3 24, 6		SO I S SO		136, 0	-0, 6-1/4	✕	== == a. c. ==	II t.
29	25, 3, 6 5, 0 5, 3	1, 3 1, 0 0, 7	-4, 7 -6, 0 -6, 3	25, 2 25, 3 25, 8		NW 3 NW 2 NW		176, 0	-0, 6	✕	== == == a. c.	II cum turbine ab h. 4 vesp. ad 6 cum NW.
30	25, 4, 7 4, 4 5, 3	0, 0 0, 0 0, 5	-8, 8 -7, 0 -7, 9	25, 5 25, 5 25, 6		NW I N N I			-0, 5-2/4	✓	== a. c. == == a. t.	II t.
31	25, 6, 9 5, 8 5, 9	-1, 0 -1, 0 -0, 8	-10, 3 -3, 0 -1, 8	25, 6 27, 2 27, 6		SO I S SO I			-0, 6-1/4	☉ 4 h. 26 m. pom.	== c. t. == ==	t. ad lacum. in mont. v. W.

## A N N O T A T I O N E S.

A die 18 Junii sol plerumque fanguineus oritur & occidit usque ad diem 3 Julii.

A die 9 Julii sol & luna in ortu & occasu valde rubefcentes & ferro candenti similes usque ad diem 14 Julii.

Die 19 Julii similis solis occasus.



## OBSERVATIONES PEISSENBERGENSES

Autore HERCULANO SCHWAIGER.

*Descriptio Atmidometri (Evaporatorii) nostri, & methodi, quam in eo observando adhibemus.*

Collocavimus supra verticem speculae nostrae meteorologicae cistulam ligneam, quam terra, de monte nostro sumpta, implevimus. In hac terra est vacuum cubicum, ut vas atmidometricum accurate immitti possit. Ipsum atmidometrum est vas cubicum, in omnem partem 3 pollices extensum, & ex lamina orichalcea confectum; crassitudo autem hujus laminae forte 3 decimas partes unius lineae Parif. aequat.

Hoc vas ita exponimus, ut ventis, radiis solaribus, & omni atmosphaerae variationi liber in superficiem aquae undequaque pateat accessus. In hoc vas tali modo aëri expositum infunditur aqua pluviatilis in quantitate 23 semiunciarum librae bavaricae (23 boairische lot). Hora 2 pom. observamus illam quantitatem, quae evaporando in auras abiit, & inventum decrementum supplemus pondere ad priorem quantitatem affuso. Hyberno tempore, aqua gelu constricta, nullam instituimus observationem, donec aqua penitus regelaverit. Ex hac causa eos dies, in quibus glacies observationem impedivit, literis *gel.* (gelavit) indicavi.

Occurrunt etiam in albo observationum asterisci \*, quibus significare intendo, quod ejusmodi observationibus vel parum vel nihil fidei attribuendum sit. Nam illis temporibus vas atmidometricum vel glacie disruptum fuit, vel aqua ab incussionibus validiorum ventorum hinc inde dispersa.

Cum vero juxta superius dicta omnis variatio atmosphaerae libere in superficiem aquae agat, semper 64<sup>ta</sup> partem (tanto enim superficies atmidometri superficie hyetometri minor est) in hyetometrum delapsam defectui quantitatis observatae addimus.

Notae numericae in tabulis expositae indicant 70<sup>mas</sup> partes unius drachmae boicae. Utrum istae partes 70<sup>mae</sup> vera grana gallica (five 9216 partes unius librae gallicae) existant, valde dubius haereo.

OBSER-

a) Observationes atmidometricae anni 1782 in drachmis boicis adhibentur.

## OBSERVATIONES PEISSENBERGENSES.

Horae observationis ordinariae 7 mat. 2 pom. 9 vesp.

Januarius.

Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra.	Luna.	Coeli fac.	Meteora.
dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires.	part. lin. 64	grana.	ped. dig.			
25, 0, 3 0, 6 1, 2	—0, 8 —1, 6 —1, 4	—5, 0 —4, 6 —5, 1	9, 5 11, 2 11, 1	17, 35 35 35	NW 2 W 2 W 2			gel.	☾ 10h. 33m. mane.	☾ a. c. t. l. ☾ a. c. t. l. ☾ a. c. t. l.	☾ n. ☾ med. 3.
25, 1, 4 1, 6 1, 4	—3, 4 —3, 6 —3, 4	—6, 0 —5, 6 —7, 2	11, 5 13, 6 13, 6	17, 35 35 35	NW 2 NW 1 NW 1		0, 12	gel.	☾	☾ a. c. ☾ a. c. l. ☾ a. c. t.	☾ n.
25, 0, 3 0, 6 1, 2	—3, 7 —2, 3 —2, 5	—5, 6 —1, 8 —3, 6	17, 4 18, 9 21, 6	17, 35 37 34	SW 3 SW 2 SW 2			gel.	☾ 8h. 24m. mat.	☾ a. c. l. ☾ a. c. l. ☾ a. c. l.	
25, 1, 2 1, 5 1, 6	—2, 3 —1, 5 —1, 4	—2, 6 —0, 2 —0, 1	22, 8 29, 3 18, 3	17, 34 34 31	SO 1 NW 1 NW 1			gel.	☾	☾ a. t. l. ☾ a. c. l. ☾ a. c. t.	
25, 0, 6 11, 9 25, 0, 5	0, 3 1, 3 2, 0	4, 0 3, 5 4, 2	16, 3 8, 7 6, 4	18, 3 17, 44 19	SW 3 SW 4 SW 3		0, 54	1750	☾	☾ a. c. l. ☾ a. c. l. ☾ a. c. l.	☾ per tot. diem ☾ ☾
24, 10, 7 9, 3 9, 4	2, 7 3, 1 4, 3	4, 5 5, 0 4, 4	6, 4 9, 3 5, 5	17, 16 25 35	SW 3 SW 4 SW 3		1, 57	2590*	☾	☾ a. l. ☾ a. c. l. ☾ a. c. l.	☾ mane usque ad ☾ h. 12 merid. ☾ ☾ nocte.
24, 10, 2 9, 3 9, 2	3, 6 3, 7 2, 9	2, 8 3, 3 1, 3	5, 2 6, 6 7, 0	17, 35 35 35	W 1 W 1 NW 1		0, 20	1260*	☾	☾ a. c. l. ☾ a. c. l. ☾ a. t.	☾ mane. ☾ ☾
24, 10, 6 10, 7 9, 4	2, 1 2, 2 2, 3	0, 1 1, 3 1, 3	7, 3 11, 5 21, 6	17, 35 35 35	W 1 W 3 W 4			150	☾	☾ a. c. t. l. ☾ a. t. l. ☾ a. t. l.	☾ ☾ ☾
24, 7, 7 8, 5 9, 8	2, 7 3, 3 2, 7	2, 7 2, 8 1, 8	7, 9 21, 7 20, 2	17, 35 40 37	SW 4 W 4 W 4		0, 16	*	☾	☾ a. c. l. ☾ a. c. l. ☾ a. c. l.	☾ ☾ nocte.
24, 9, 5 9, 8 11, 1	2, 2 3, 4 3, 2	2, 4 4, 7 3, 3	51, 1 53, 1 25, 1	17, 37 42 40	W 4 W 4 W 4			*	☾ 10h. 6m. mat.	☾ a. c. t. ☾ a. c. l. ☾ a. t.	☾ ☾ ☾
24, 11, 0 11, 4 11, 7	4, 0 4, 3 4, 5	4, 5 5, 0 5, 6	24, 7 27, 9 25, 2	17, 40 47 47	W 4 W 4 W 4		0, 10	*	☾	☾ a. t. ☾ a. c. l. ☾ a. t.	☾ ☾ nocte.
24, 11, 7 10, 7 9, 4	4, 8 6, 1 5, 5	5, 5 9, 4 7, 5	28, 6 41, 7 39, 7	17, 48 45 45				*	☾	☾ a. c. l. ☾ a. c. l. ☾ a. t.	☾ ☾ ☾
24, 7, 5 7, 8 7, 8	5, 6 4, 6 3, 6	5, 2 1, 5 0, 7	43, 8 19, 0 23, 8	17, 32 38 3	W 3 SW 3 SW 4		0, 8	560	☾	☾ a. c. t. l. ☾ a. l. ☾ a. c. l.	☾ mane. ☾ h. 1 pom. ☾ ☾
24, 7, 4 7, 7 6, 8	3, 0 2, 7 2, 8	0, 0 0, 2 0, 6	28, 0 16, 5 16, 2	17, 38 34 46	SW 2 W 3 S 1		0, 12	gel.	☾	☾ a. l. ☾ a. c. l. ☾ a. t.	☾ ☾ per diem. ☾ ☾ interruptim. ☾ ☾ ☾
24, 6, 3 5, 2 5, 3	3, 6 4, 2 3, 3	3, 8 3, 7 2, 2	9, 3 11, 7 23, 5	17, 38 37 30	S 3 W 4 SW 4		2, 41	2030*	☾ 9h. 59m. mane.	☾ a. c. l. ☾ a. c. l. ☾ a. t.	☾ ☾ ☾ mane. ☾ ☾ ☾ ☾ ☾ vesp.
24, 4, 3 3, 7 4, 5	3, 0 3, 5 2, 5	1, 4 3, 6 —1, 2	29, 9 34, 5 14, 6	17, 32 32 25	S 1 W 1 SW 4		0, 26	630	☾	☾ a. c. t. l. ☾ a. t. rup. ☾ a. t.	☾ ☾ med. 3. ☾ ☾ h. 4 pom. ☾

P p 3

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
17	24, 5, 2 5, 5 5, 5	1, 7 3, 5 1, 3	-2, 0 -1, 0 -2, 8	14, 9 21, 7 17, 0	17, 34 34 29	SW 3 SW 3 S 2	0, 8	gel.		☉	☉ a. t. l. sp. ☉ a. c. sp. ☉ a. t.	☉ ☉ h. 8 mane ☉ ☉ med. 7.
18	24, 5, 4 5, 6 5, 7	0, 5 0, 7 -1, 4	-5, 0 -2, 3 -4, 1	16, 5 21, 8 17, 0	17, 29 49 40	SW 2 W 2 NW 2	0, 4	gel.		☉ 2h. 55 m. pom.	☉ a. c. sp. ☉ a. t. rup. ☉ a. t.	☉ ☉ med. 2 pos. ☉ ☉ nocte.
19	24, 5, 2 5, 2 5, 9	-0, 3 0, 0 -0, 6	-5, 6 -2, 4 -3, 8	15, 4 23, 7 16, 4	17, 34 34 29	SW 1 SW 1 SW 2	0, 4	gel.		☉	☉ a. c. sp. ☉ a. t. rup. ☉ a. t.	☉ ☉ med. 2 pos. ☉ ☉
20	24, 7, 7 8, 7 9, 2	-3, 3 -1, 5 -1, 2	-5, 6 -2, 4 -3, 0	15, 4 16, 4 15, 2	17, 35 33 33	W 1 SW 1 SW 1	1, 20	gel.		☉	☉ a. t. c. ☉ a. c. sp.	☉ ☉ mane. ☉ ☉ vesp.
21	24, 10, 3 9, 8 7, 8	-1, 0 -0, 3 -0, 1	-2, 0 -1, 1 -0, 9	13, 7 17, 4 21, 0	17, 33 30 30	W 3 ONO 2 SO 3	0, 20	gel.		☉	☉ a. c. sp. ☉ a. t. sp. ☉ a. c.	☉ ☉
22	24, 5, 1 4, 8 5, 6	0, 0 1, 3 0, 0	0, 5 4, 5 -1, 4	30, 1 37, 2 23, 6	17, 30 33 30	OSO 2 SW 1 WSW 2		gel.		☉	☉ a. c. sp. ☉ a. t. rup. ☉ a. t.	☉ ☉ h. 7 vesp. ☉ ☉
23	24, 5, 4 5, 9 7, 5	-0, 9 -0, 6 -1, 3	-1, 9 -1, 0 -2, 3	14, 8 16, 5 13, 8	17, 30 30 30	WNW 2 WNW 2 W 2	0, 44	gel.		☉	☉ a. c. sp. ☉ a. t. sp. ☉ a. c.	☉ ☉ cota die. ☉ ☉
24	24, 10, 7 10, 7 10, 9	-1, 6 0, 0 0, 2	-3, 5 -2, 7 -3, 5	13, 2 16, 7 21, 5	17, 32 42 37	WSW 2 SW 1 S 1	1, 20	gel.		☉	☉ a. c. t. ☉ a. c. t.	☉ ☉ mane. ☉ ☉
25	24, 11, 4 11, 6 11, 0	0, 3 1, 3 1, 0	0, 0 1, 7 2, 4	13, 2 14, 4 17, 3	17, 37 37 25	W 3 S 1 SO 1	0, 20	gel.		☉	☉ a. c. sp. ☉ a. t. sp. ☉ a. c. t.	☉ ☉ h. 1 pom. ☉ ☉
26	24, 10, 4 11, 0 11, 7	1, 2 2, 0 1, 6	0, 9 2, 8 1, 6	24, 1 32, 4 29, 5	17, 27 32 20	W 1 W 1 W 3		*		☉ 3h. 46m. mane.	☉ a. c. t. ☉ a. t. ☉ a. c. sp.	☉ ☉
27	24, 10, 1 8, 6 7, 8	1, 0 2, 4 1, 4	-0, 3 4, 1 1, 2	17, 2 29, 3 35, 4	17, 25 28 30	SO 2 WSW 1 WNW 1		*		☉	☉ a. c. sp. ☉ a. c. sp. ☉ a. t. l.	☉ ☉
28	24, 6, 3 6, 8 8, 3	2, 4 2, 6 1, 8	3, 3 3, 4 1, 3	39, 3 33, 6 24, 4	17, 30 30 30	SO 1 WNW 1 SW 3		*		☉	☉ a. c. sp. ☉ a. t. sp. ☉ a. t. l.	☉ ☉
29	24, 10, 1 10, 2 10, 3	1, 6 2, 8 2, 7	0, 0 3, 7 1, 0	25, 3 29, 0 28, 3	17, 30 33 32	W 2 SSW 1 S 3		*		☉ 0h. 18m. mane.	☉ a. t. sp. ☉ a. c. t. sp. ☉ a. c. sp.	☉ ☉ h. 8 vesp.
30	25, 0, 2 0, 4 0, 5	2, 7 3, 9 3, 4	2, 0 5, 0 2, 8	14, 3 20, 3 17, 8	17, 32 32 30	SW 2 SW 1 WNW 1	0, 50	525		☉	☉ a. c. sp. ☉ a. c. sp. ☉ a. t.	☉ ☉
31	25, 0, 0 11, 3 10, 8	3, 0 4, 8 3, 7	2, 1 7, 2 4, 3	23, 9 43, 9 37, 8	17, 30 30 40	WNW 1 SSW 1 W 1	280			☉	☉ a. c. t. ☉ a. t. ☉ a. c. sp.	☉ ☉

## Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
1	25, 1, 0 2, 1 3, 0	2, 8 3, 3 3, 5	0, 3 2, 4 1, 0	15, 4 20, 8 20, 0	17, 29 36 30	SW 3 W 2 W 1	0, 8	656		☉ 7h. 34m. vesp.	☉ a. c. sp. ☉ a. t. rup. ☉ a. c. sp.	☉ ☉ noctu.
2	25, 2, 8 2, 3 1, 4	2, 9 3, 0 3, 5	-0, 2 3, 0 4, 0	24, 9 33, 9 54, 9	17, 30 25 32	SW 2 SW 2 SW 4		gel.		☉	☉ a. c. sp. l. ☉ a. c. sp. ☉ a. t.	☉ ☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
3	25, 1, 5 1, 6 1, 5	3, 0 3, 8 3, 6	3, 0 4, 8 5, 0	38, 6 23, 4 26, 4	17, 37 37 23	SW 3 SW 1 W 1	1, 23	1685		☉	☉ a. c. sp. ☉ a. c. sp. ☉	☉ ☉ noctu & mane.
4	25, 1, 0 1, 0 0, 7	3, 5 4, 5 3, 8	4, 0 6, 2 1, 9	29, 4 33, 3 27, 8	17, 23 23 26	SW 2 W 2 W 3		210		☉	☉ a. c. sp. ☉ a. t. rup. ☉ a. t.	☉ ☉
5	25, 0, 0 0, 0 24, 10, 3	3, 3 4, 1 4, 7	1, 5 4, 8 6, 3	23, 5 26, 9 25, 0	17, 33 34 34	W 3 W 3 SW 4		560		☉	☉ a. t. ☉ a. c. sp. ☉ a. c. sp.	☉ ☉
6	24, 9, 6 10, 4 11, 1	5, 0 4, 7 3, 7	5, 2 3, 3 1, 8	20, 6 16, 6 23, 2	17, 34 30 35	SW 4 SW 4 SW 4	0, 38	3624*		☉	☉ a. sp. ☉ a. c. h. 3 pom. ☉ a. t.	☉ ☉ mane usque ad h. 3 pom.
7	24, 10, 7 8, 8 7, 2	3, 2 3, 8 4, 1	0, 2 5, 6 5, 2	25, 7 42, 4 48, 2	17, 30 30 28	SO 1 S 1 SO 3	0, 13	317*		☉	☉ a. c. sp. ☉ a. c. sp. ☉ a. t.	☉ ☉
8	24, 7, 4 7, 3 5, 8	3, 8 3, 1 2, 9	2, 7 1, 2 0, 8	35, 7 26, 9 24, 0	17, 28 34 34	W 3 NW 1 W 1	0, 4	503		☉	☉ a. c. sp. ☉ a. t. sp. ☉	☉ ☉ med. 9 mat.
9	24, 5, 3 4, 9 4, 3	2, 8 3, 4 3, 6	1, 9 6, 4 4, 8	30, 3 38, 5 39, 2	17, 31 33 33	SW 1 SW 1 SW 1		175		☉ 6h. 2 m. mane.	☉ a. c. t. ☉ a. c. sp. ☉ a. c. sp.	☉ ☉
10	24, 5, 5 6, 9 8, 6	3, 3 3, 7 3, 4	0, 5 3, 1 2, 1	21, 4 23, 9 26, 9	17, 33 34 34	SW 2 SSW 2 WSW 3	0, 32	525		☉	☉ a. c. sp. ☉ a. c. rup. ☉ a. c. sp.	☉ ☉ med. 6.
11	24, 11, 5 0, 9 1, 1	3, 3 4, 3 3, 2	0, 1 4, 6 2, 1	18, 8 28, 7 29, 8	17, 30 36 40	SW 2 WSW 3 SSO 2	0, 10	872		☉ 2h. 37m. pom.	☉ a. c. ☉ a. c. sp. ☉ a. c. sp.	☉ ☉ ab h. 8 usque ad h. 9 mat.
12	24, 11, 9 11, 1 10, 9	2, 8 4, 6 4, 1	3, 9 8, 4 4, 3	45, 8 51, 5 31, 6	17, 39 45 29	S 1 S 1 S 1		350		☉	☉ a. c. t. ☉ a. c. sp. ☉ a. c. sp.	☉ ☉
13	24, 10, 5 10, 4 10, 3	3, 0 3, 6 1, 5	1, 9 3, 8 0, 7	38, 1 36, 8 30, 1	17, 28 29 27	ONO 2 WNW 1 WNW 2		262		☉	☉ a. c. sp. ☉ a. c. sp. ☉ a. t.	☉ ☉ h. 7 vesp.
14	24, 9, 3 9, 2 9, 2	0, 3 1, 6 1, 3	-0, 9 0, 4 -1, 7	16, 0 17, 8 15, 6	17, 28 24 24	NW 1 W 1 W 1	2, 52	gel.		☉	☉ a. c. sp. ☉ a. c. sp. ☉ a. t.	☉ ☉ nocte & mane usque ad med. 5 vesp.
15	24, 10, 1 10, 4 11, 1	0, 3 2, 0 0, 0	-1, 6 2, 1 -2, 0	15, 3 20, 6 18, 0	17, 24 30 21	W 1 SW 1 NW 1	0, 36	gel.		☉	☉ a. c. sp. ☉ a. c. rup. ☉ a. c. t.	☉ ☉
16	24, 11, 6 0, 5 1, 7	-0, 6 -1, 3 -2, 6	-2, 2 -4, 5 -4, 5	14, 7 15, 9 15, 7	17, 22 33 33	NW 1 NO 3 NNO 2	1, 40	gel.		☉	☉ a. c. sp. ☉ a. c. sp. ☉ a. t.	☉ ☉ usque ad h. 8 vesp.
17	25, 2, 0 2, 5 2, 7	-3, 5 -2, 0 -3, 4	-5, 1 -3, 9 -5, 2	14, 5 16, 3 16, 1	17, 27 34 33	NO 2 NNO 2 NNO 1	0, 60	gel.		☉ 7h. 46m. mat.	☉ a. sp. ☉ a. sp. ☉ a. sp.	☉ ☉ mane. ☉ n.
18	25, 2, 0 1, 7 1, 1	-3, 5 -2, 9 -3, 5	-5, 5 -3, 3 -4, 6	15, 8 16, 8 15, 2	17, 33 30 30	O 2 NO 2 O 3		gel.		☉	☉ a. c. t. ☉ a. c. t. ☉ a. c. sp.	☉ ☉ n.
19	25, 0, 2 11, 7 11, 3	-3, 4 -1, 6 -1, 6	-5, 0 0, 8 -1, 7	15, 8 22, 7 22, 8	17, 30 30 30	SO 2 WNW 2 W 2		gel.		☉	☉ a. c. sp. ☉ a. c. sp. ☉ a. c. sp.	☉ ☉ n.
20	25, 0, 4 0, 7 0, 3	-3, 2 -1, 7 -3, 4	-4, 8 -2, 2 -5, 2	16, 7 23, 7 16, 4	17, 30 30 30	WNW 1 SO 1 O 3		gel.		☉	☉ a. c. sp. ☉ a. c. t. ☉ a. t.	☉ ☉ n.
21	24, 11, 9 11, 7 11, 8	-2, 6 -1, 5 -0, 5	-4, 8 -0, 6 -2, 3	16, 9 25, 8 26, 3	17, 46 36 49	SW 1 WNW 1 SW 2		gel.		☉	☉ a. c. t. l. ☉ a. c. sp. ☉ a. t.	☉ ☉ n.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
22	24, 11, 0 11, 0 11, 4	-0, 9 0, 2 0, 3	-0, 7 1, 3 1, 7	24, 9 18, 0 17, 1	17, 32 34 23	SW 4 SW 4 SW 4	0, 4	gel.		m	= a. c. sp. = a. c. sp. = a. c. t.	h. 12 merid.
23	24, 11, 0 10, 0 10, 0	1, 3 2, 3 3, 0	3, 3 5, 5 4, 2	16, 3 30, 6 19, 4	17, 29 18 19	SW 4 SW 4 SW 4		2799		m	= a. c. t. = c. sp. = c. sp.	
24	24, 8, 4 8, 3 10, 4	3, 7 2, 7 0, 4	4, 8 0, 5 -1, 4	13, 2 16, 1 9, 5	17, 14 14 16	SW 4 W 4 W 4	3, 31	*		(11h. 59m. mat.)	= a. c. = =	h. 12 merid. continue.
25	24, 9, 8 9, 6 8, 9	1, 1 1, 3 0, 3	-3, 0 -1, 2 -4, 0	12, 8 16, 6 17, 1	17, 9 16 15	S 3 W 3 SSO 1	0, 36	*		(Oh. 1 m. vesp.)	= a. c. t. l. = a. c. sp. ⊕ +	med. 10.
26	24, 6, 7 7, 7 9, 7	0, 0 0, 0 -1, 3	-3, 7 -3, 7 -6, 3	24, 1 21, 3 16, 0	17, 14 14 20	W 2 SW 4 SW 4	0, 8	gel.		Σ	= a. c. t. = a. sp. =	post h. 1 p.
27	24, 11, 3 11, 6 10, 2	-3, 7 -1, 1 -2, 6	-6, 3 -3, 9 -5, 5	14, 9 18, 9 20, 7	17, 20 30 16	NW 3 SW 3 SW 4	0, 36	gel.		Σ	= a. c. sp. = a. c. sp. = a. c. sp.	interruptim.
28	24, 8, 7 8, 3 7, 9	-2, 7 -1, 6 -1, 7	-3, 9 -1, 7 -2, 3	18, 6 13, 6 11, 9	17, 24 32 29	SW 4 SW 3 W SW 2	0, 16	gel.		Σ	= a. sp. = =	interrupt.

## Martius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
1	24, 6, 2 4, 2 2, 4	-1, 5 0, 5 0, 2	-1, 9 1, 3 1, 2	16, 0 12, 4 9, 6	17, 27 28 29	SW 3 SW 4 SW 4	1, 56	gel.		Σ	= a. c. sp. = a. c. sp. = a. c. sp.	usque adh. pom.
2	24, 2, 3 4, 1 6, 0	0, 0 -2, 1 -2, 7	-0, 6 -3, 9 -6, 4	8, 6 10, 6 11, 7	17, 27 27 25	W 3 W 2 W 3	0, 40	gel.		Σ	= a. sp. ⊕ a. c. t. l.	usque adh. pom.
3	24, 5, 4 3, 4 3, 1	-3, 0 -2, 0 -1, 5	-6, 7 -2, 6 -1, 2	15, 3 23, 6 29, 4	17, 24 32 32	S 1 NO 1 NW 1	0, 16	gel.		(7h. 57m. mane.)	= a. c. t. l. = a. t. = a. c. sp.	n.
4	24, 3, 6 4, 5 6, 4	-1, 4 -0, 5 -1, 3	-1, 5 -0, 5 -3, 7	18, 1 14, 3 12, 4	17, 34 37 18	NO 3 NO 2 NO 2	0, 12	gel.		Σ	= a. sp. = =	ab h. 10 mat. continuo.
5	24, 7, 3 7, 3 5, 8	-1, 7 -0, 5 -1, 3	-6, 1 -2, 4 -5, 8	13, 0 14, 8 12, 1	17, 24 29 29	O 2 O 1 SO 1	2, 20	gel.		Σ	= = =	usque adh. pom.
6	24, 2, 9 1, 0 0, 4	-1, 3 0, 2 1, 6	-0, 8 5, 5 1, 8	16, 0 27, 9 16, 3	17, 34 38 33	SSO 3 SW 2 SW 4		gel.		Σ	= a. c. t. = a. c. sp. = a. c. sp.	h. 8 vesp.
7	24, 1, 4 2, 1 2, 8	0, 7 1, 9 1, 3	0, 3 1, 8 0, 3	19, 6 25, 9 12, 9	17, 6 18 15	SW 4 SW 4 SW 4	0, 24	gel.		Σ	= a. c. t. = a. sp. = a. c. sp.	
8	24, 3, 5 5, 6 7, 0	0, 9 1, 7 0, 9	-0, 1 1, 2 0, 4	17, 4 21, 6 9, 6	17, 27 35 31	SW 3 SW 3 SW 3	0, 6	7414		Σ	= a. sp. = a. c. sp. =	mane. med. 2 pom. h. 9 vesp.
9	24, 8, 6 9, 3 10, 2	0, 7 1, 7 1, 3	-0, 7 1, 8 0, 1	8, 7 15, 8 11, 5	17, 29 37 35	SW 3 SW 3 SW 2	0, 32	875		II	= a. c. t. = a. sp. rup. = a. c. sp.	mane. h. 3 pom.
10	24, 9, 8 8, 8 7, 8	0, 8 1, 9 1, 3	-0, 8 2, 4 0, 4	12, 3 22, 5 14, 0	17, 33 37 35	NO 1 NO 2 O 2	0, 34	181		II	= a. fac. = a. rup. = a. sp.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
11	24, 7, 1 6, 5 5, 2	2, 2 4, 4 3, 4	2, 5 5, 5 3, 5	21, 2 30, 7 20, 2	17, 35 38 38	SO 1 ONO 2 ONO 2		210		(2 h. 44m. mane. ☾)	= a. c. sp. = c. sp. = a. sp.	
12	24, 1, 1 1, 3 3, 1	2, 7 4, 3 2, 8	2, 5 4, 8 -0, 3	23, 1 28, 1 23, 8	17, 30 30 33	OSO 2 W 2 W 3		420		Σ	= a. c. sp. = a. sp. = c. sp. l.	
13	24, 4, 2 5, 0 5, 6	2, 4 0, 6 -0, 3	-1, 7 0, 9 -1, 9	23, 6 30, 6 19, 4	17, 30 30 30	W 3 W 1 N 1		gel.		Σ	= a. c. sp. = a. c. t. =	
14	24, 5, 6 5, 9 6, 8	0, 0 0, 2 0, 0	-1, 9 -0, 7 -0, 8	18, 6 19, 1 15, 0	17, 30 32 36	N 1 NNO 1 NO 2		gel.		Ω	= = =	med. 6.
15	24, 7, 8 8, 8 10, 1	-0, 1 0, 1 -0, 7	-1, 0 0, 0 -1, 8	11, 6 10, 5 9, 8	17, 36 33 32	NO 2 ONO 3 NO 3	0, 49	gel.		Ω	= = =	n.
16	24, 10, 8 11, 7 0, 7	-1, 6 -1, 0 -2, 5	-2, 2 -1, 0 -4, 2	9, 2 11, 2 21, 3	17, 30 38 24	NO 4 ONO 3 ONO 3		gel.		Σ	= = a. c. rup. = a. c. sp.	n.
17	24, 1, 5 2, 2 2, 6	-3, 8 -1, 9 -1, 8	-5, 8 -1, 0 -2, 3	15, 2 21, 3 32, 8	17, 24 24 24	O 2 NO 1 WNW 1		gel.		Σ	= a. t. = a. sp. = a. t.	
18	24, 2, 6 2, 8 2, 7	-1, 6 0, 0 0, 2	-1, 6 4, 3 1, 3	32, 7 52, 8 56, 2	17, 24 24 24	W 2 W 2 W 2		gel.		(10h. 7 m. vesp. Σ)	= a. t. sp. = a. c. t. =	
19	24, 2, 0 1, 7 1, 9	0, 8 1, 2 0, 9	1, 7 6, 0 0, 9	56, 9 63, 4 44, 0	17, 24 27 29	W 3 W 2 W 1		gel.		Σ	= a. c. t. = c. sp. = c. l. sp.	
20	24, 1, 4 0, 9 0, 1	0, 5 1, 2 0, 1	0, 2 2, 1 -1, 6	22, 6 27, 2 28, 3	17, 29 27 29	O 1 O 1 O 3		gel.		Σ	= = a. t. sp. ⊕ +	
21	24, 10, 6 10, 7 11, 0	-1, 3 1, 7 1, 3	-2, 7 4, 2 1, 8	23, 8 41, 5 24, 1	17, 29 27 27	O 3 NO 1 SSO 1		gel.		m	= a. t. = a. t. ⊕ +	
22	24, 11, 7 0, 2 0, 5	1, 2 3, 7 2, 8	2, 2 6, 7 3, 0	37, 8 39, 9 39, 3	17, 27 36 36	W 1 NO 2 NO 2		2313		m	⊕ + ⊕ + ⊕ +	
23	24, 0, 8 0, 3 24, 11, 9	2, 8 4, 0 4, 5	4, 2 8, 7 5, 5	40, 4 48, 1 41, 7	17, 36 36 32	SW 2 W 2 SW 4		612		Σ	= a. t. = c. sp. =	
24	24, 10, 8 9, 3 9, 8	4, 3 5, 2 3, 2	3, 5 6, 4 -0, 2	18, 6 32, 0 13, 9	17, 32 34 21	SW 4 SW 4 SW 3	0, 15	2376*		(10h. 33m. vesp. Σ)	= a. sp. = c. sp. =	noct. h. 8 vesp.
25	24, 10, 6 10, 8 10, 0	1, 2 1, 0 0, 3	-1, 7 -0, 2 -2, 8	14, 2 19, 5 19, 3	17, 26 23 23	W 3 W 2 NNO 1	1, 8	gel.		(6h. 41m. vesp. Σ)	= c. t. = a. c. sp. = a. c. sp.	
26	24, 8, 1 7, 4 6, 7	1, 9 3, 2 3, 0	0, 4 5, 0 4, 0	19, 1 37, 2 37, 0	17, 21 27 24	SW 4 SW 3 SW 2		1636*		Σ	= a. sp. = a. sp. = c. sp.	
27	24, 5, 5 5, 0 5, 0	2, 8 3, 2 2, 8	1, 9 1, 5 0, 2	24, 3 20, 9 21, 4	17, 21 30 21	SW 3 SW 3 W 1	0, 10	487		Σ	= a. c. sp. = = a. c.	med. 2 pom.
28	24, 4, 1 4, 8 6, 4	2, 2 2, 4 -0, 7	-0, 7 -0, 2 -2, 7	19, 8 19, 6 15, 8	17, 20 21 21	W 3 W 2 N 2	0, 32	gel.		Σ	= c. sp. = a. c. sp. =	mane. h. 1 pom.
29	24, 8, 9 10, 4 11, 9	-2, 6 -1, 9 -4, 8	-5, 0 -3, 6 -6, 2	16, 8 22, 5 18, 0	17, 21 27 25	NW 2 NW 2 NW 2	0, 26	gel.		Σ	= a. c. sp. = a. sp. rup. = a. t.	n. h. 10 mat.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
30	25, 1, 1 1, 5 1, 9	-4, 7 -1, 8 -2, 5	-6, 4 -2, 3 -5, 3	29, 0 26, 1 23, 9	17, 36 33 30	WNW I W I WSW I	0, 48	gel.		X	= = a. c. t. = a. c. f.	☼☼ mane.
31	25, 1, 9 1, 9 2, 0	-3, 0 -1, 2 -1, 2	-5, 3 -0, 4 -2, 0	24, 8 32, 3 31, 2	17, 30 30 30	WSW I W I		gel.		V	= c. f. ⊙ ⊕+	

## Aprilis.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
1	25, 2, 1 2, 3 3, 0	-0, 7 0, 5 1, 5	-1, 3 5, 2 2, 0	31, 2 41, 3 43, 3	17, 30 33 32	SW I SW I NO I		gel.		☉ 9 h. 34 m. vefp. V	= a. t. = a. t. ⊕+	
2	25, 3, 2 3, 7 4, 1	2, 0 4, 1 4, 0	1, 7 6, 9 4, 4	39, 3 40, 7 33, 6	17, 31 31 31	SO I ONO 2 ONO 3		767		V	= a. f. = c. f. rup. = a. t.	
3	25, 4, 1 4, 1 4, 1	3, 2 5, 4 5, 0	4, 2 8, 4 5, 5	31, 6 36, 0 33, 7	17, 31 33 19	OSO I NI ONO 2		350		8	= a. t. = a. t. f. ⊕+	
4	25, 3, 6 3, 5 3, 5	4, 2 6, 5 6, 0	4, 0 9, 5 6, 8	19, 1 32, 9 36, 2	17, 19 19 20	O 2 NO I		385		8	= a. c. t. ⊕ ⊕+	
5	25, 2, 8 2, 5 2, 7	5, 9 6, 5 5, 2	6, 2 8, 3 4, 2	34, 1 35, 5 30, 0	17, 20 30 25	W 3 W 3 NW 3		525		II	= c. rup. = a. c. f. = a. l. f.	
6	25, 3, 2 3, 6 3, 6	1, 2 2, 9 2, 2	-0, 8 3, 0 -0, 2	20, 0 31, 0 23, 7	17, 30 30 29	NW I WNW I NO 2		175		II	= cin. f. = a. c. t. ⊕	☼☼
7	25, 3, 0 3, 1 2, 9	1, 4 3, 8 3, 8	0, 0 6, 2 3, 6	33, 7 39, 5 39, 7	17, 29 29 24	NW 2 NO I NO 2		245		☉ 9 h. 4 m. vefp. II	= a. t. = a. t. ⊕	☼☼
8	25, 2, 3 2, 3 2, 2	3, 7 6, 2 6, 5	5, 0 9, 9 7, 7	37, 3 43, 0 47, 2	17, 23 23 23	W I NO I SSO 2		472		☉	= a. t. = a. t. = a. t.	
9	25, 2, 0 2, 4 2, 8	5, 5 8, 3 7, 9	7, 5 12, 1 7, 6	47, 7 51, 0 50, 8	17, 22 30 21	W 2 W I ONO 2		717		☉ 10 h. 24 m. vefp. ☉	= a. t. = a. rup. ⊕	
10	25, 2, 8 2, 1 1, 2	6, 7 8, 8 8, 0	7, 1 11, 8 8, 1	48, 7 48, 8 52, 5	17, 21 27 27	SO I NO 2 SI		962		Ω	= a. t. = a. t. ⊕	
11	25, 0, 0 11, 0 10, 0	8, 0 11, 8 9, 2	9, 5 14, 2 10, 6	53, 5 55, 9 53, 9	17, 27 29 29	SW I SO I SO I		770		Ω	= a. t. = a. rup. = a. f.	
12	24, 9, 6 9, 6 10, 2	8, 0 9, 0 7, 5	6, 8 10, 2 2, 8	40, 9 42, 2 22, 9	17, 28 30 28	WNW 2 NO 2 S 2		735		Ω	= a. t. c. = a. rup. = a. t.	☼☼ med. f.
13	24, 11, 2 0, 3 1, 1	5, 5 6, 8 5, 8	3, 4 6, 9 4, 3	15, 6 38, 5 42, 5	17, 19 31 27	O 2 NO 3 O 2	0, 48	227		np	= = a. t. rup. = a. t.	☼☼
14	25, 1, 4 1, 4 1, 3	5, 8 6, 8 6, 5	3, 9 8, 3 5, 7	41, 9 48, 0 51, 6	17, 24 15 15	SO I NO 2 SSO I		665		np	= a. t. = a. t. = a. t.	
15	25, 0, 8 0, 4 0, 3	6, 5 7, 3 6, 8	4, 7 9, 5 5, 4	43, 3 49, 8 38, 1	17, 15 18 28	W 2 SW 3 SW 3		682		☉	= c. rup. = a. rup. = a. c. f.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
16	24, 10, 9 0, 3 1, 5	6, 4 5, 6 4, 2	3, 2 4, 6 2, 2	17, 2 22, 7 32, 5	17, 28 30 13	SW 4 W 3 WNW 2	I, 11	1268 <sup>8</sup>		☉	= c. f. = c. f. = a. c. f.	☼☼ mane usque ad h. 10 mat.
17	25, 2, 5 2, 9 3, 1	1, 7 4, 0 3, 2	-0, 6 4, 2 1, 6	23, 6 36, 5 32, 9	17, 15 25 23	NW 3 NW 2 NW 2		315		☉ 9 h. 31 m. mane. M	= a. c. rup. = a. c. rup. = a. c. t.	
18	25, 3, 1 3, 1 3, 1	3, 7 5, 0 5, 4	2, 5 6, 7 4, 6	30, 5 43, 6 28, 3	17, 14 14 14	SW I WNW 2 SW 2		262		M	= a. c. t. = a. c. t. = c. f.	☼☼ med. 5.
19	25, 2, 8 2, 8 2, 5	5, 7 8, 3 7, 4	5, 7 11, 5 7, 8	25, 8 36, 8 41, 8	17, 14 14 22	SW 2 NW I O I	0, 14	151		X	= a. c. t. = a. c. rup. ⊕+	☼☼ mane.
20	25, 1, 7 1, 1 0, 5	6, 9 8, 9 9, 3	9, 2 13, 7 9, 3	41, 1 51, 0 44, 1	17, 19 19 19	W I W I W 3		630		X	= a. t. = a. rup. f. = a. c. t. l.	
21	24, 10, 9 10, 2 9, 5	7, 7 6, 4 4, 7	4, 7 1, 9 -0, 4	13, 8 12, 7 11, 9	17, 19 27 33	W 3 S 3 SW 3	4, 32	840		☉ 10 h. 11 m. mat. ☉	= a. t. = a. t. = a. t.	☼☼ mane. ☼☼ h. 12 usque ad h. 8 vesp. ☼☼
22	24, 8, 4 8, 6 9, 1	2, 1 2, 0 1, 9	-0, 6 1, 7 -1, 4	12, 9 17, 7 15, 2	17, 32 33 33	W I NW 2 W I	2, 42	262		☉	= = a. f. = c. f.	☼☼ mane. ☼☼ med. 2 pom.
23	24, 9, 2 8, 9 8, 7	2, 0 3, 2 3, 3	-0, 5 3, 1 0, 8	13, 8 20, 2 22, 5	17, 31 34 31	WSW I W 2 SW I	0, 48	157		☉	= = a. rup. = a. f.	☼☼
24	24, 8, 7 9, 7 10, 4	3, 0 3, 9 3, 7	1, 0 5, 1 2, 6	24, 6 34, 4 36, 0	17, 17 31 29	SW 3 SW 3 SW 2	0, 5	506		☉ 1 h. 7 m. mane. ☉	= = a. c. t. = c. f.	☼☼ h. 7 mat.
25	24, 11, 2 11, 5 0, 1	3, 7 5, 5 4, 7	2, 6 7, 3 4, 0	35, 0 44, 8 40, 0	17, 28 28 24	SW 2 WSW 2 NNO 3		490		X	= a. t. = a. rup. ⊕+	☼☼
26	25, 0, 8 1, 0 1, 1	3, 8 5, 9 5, 0	3, 3 7, 6 4, 2	25, 1 37, 3 37, 9	17, 24 32 28	NO 3 NNO 3 NO 4		525		X	= a. t. = c. rup. ⊕+	
27	25, 0, 6 1, 0 1, 3	2, 7 6, 2 4, 5	1, 2 7, 4 3, 7	11, 5 42, 8 46, 6	17, 18 45 6	NO 3 NO 3 NO 3	0, 6	474		X	= = a. t. ⊕	☼☼
28	25, 0, 9 1, 1 1, 1	1, 0 5, 8 5, 4	-0, 6 8, 3 4, 8	32, 0 46, 1 44, 3	17, 30 34 26	NO 3 ONO 3 ONO 3		665		V	= a. t. = a. t. ⊕+	
29	25, 0, 6 0, 4 0, 5	4, 0 7, 3 6, 5	3, 7 9, 9 5, 9	35, 4 51, 4 52, 0	17, 26 33 10	OSO 2 NO 3 ONO 2		665		V	= a. f. = a. c. f.	
30	25, 0, 5 0, 5 0, 5	6, 0 8, 0 8, 2	7, 6 10, 7 6, 2	48, 0 52, 7 40, 9	17, 7 23 13	NO I W I		770		8	= a. t. = a. rup. = a. c.	

## Majus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
1	25, 0, 5 0, 3 0, 3	7, 4 8, 6 8, 0	6, 5 11, 0 5, 7	31, 5 44, 5 33, 6	17, 14 18 11	SW I NW I W I		577		☉ 0 h. 0 m. vefp. 8	= a. c. rup. = c. l. rup. = c. f.	
2	24, 11, 4 10, 4 10, 0	7, 7 8, 5 7, 1	7, 0 10, 3 6, 3	35, 8 42, 2 30, 4	17, 11 16 15	SW I SW I WNW 2		542		8	= a. c. f. = a. c. t. = c. f.	☼☼ h. 6 vesp.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
3	24, 9, 5 9, 9 10, 3	7, 3 7, 8 6, 6	5, 5 8, 3 5, 0	24, 9 27, 7 18, 2	17, 12 26 24	W I NNO I NO 3	I, 10	225		II	== a. t. a. c. rup. ==	☉ mane. h. 4 pom.
4	24, 10, 4 10, 6 10, 7	4, 5 5, 6 5, 1	3, 3 5, 4 3, 8	11, 9 13, 2 12, 9	17, 15 15 12	NO 3 NO 2 NO 2	O, 15	259		II	== a. c. rup. == c. sp.	☉
5	24, 10, 7 11, 0 10, 9	4, 8 6, 3 6, 3	3, 9 6, 8 6, 6	10, 8 14, 6 26, 8	17, 7 10 9	ONOI SSOI OI	I, 8	96		☉ 9h. 10m. mane.	== == a. c. sp.	☉ h. 1 pom.
6	24, 10, 9 10, 9 10, 5	6, 5 8, 3 7, 8	7, 3 10, 9 7, 4	19, 1 32, 0 24, 6	17, 6 6 9	WSWI WNWI SWI		245		☉	a. c. a. c. rup. a. c. t.	☉ med. 6 vesp.
7	24, 10, 1 9, 0 9, 4	8, 0 10, 6 8, 0	9, 9 13, 1 5, 5	34, 3 36, 0 27, 7	17, 6 12 12	ONO 2 NW 3	I, 41	624		☉	a. c. t. c. sp. a. sp. l.	☉ h. 6 vesp.
8	24, 8, 9 9, 2 9, 4	6, 0 5, 6 5, 4	4, 2 4, 4 3, 6	17, 1 17, 4 15, 2	17, 15 18 19	NO 2 NO 1 NO 2		385		☉	== == ==	☉
9	24, 10, 2 10, 7 11, 2	4, 5 4, 8 4, 6	3, 4 3, 8 3, 2	12, 7 13, 1 10, 9	17, 15 15 15	NWI N 2 NO 2	O, 15	84		☉ 3h. 38m. pom.	== == ==	☉
10	24, 11, 0 11, 0 11, 5	4, 4 5, 6 5, 9	3, 7 5, 9 5, 3	9, 8 13, 2 12, 6	17, 17 22 21	NOI NNO I NOI	O, 18	76		☉	== a. t. a. c. sp.	☉
11	24, 11, 1 10, 9 10, 8	6, 2 8, 9 8, 6	6, 7 11, 2 9, 0	15, 9 37, 8 38, 4	17, 18 24 16	NOI O 2 ONO 3		122		☉	a. cin. a. rup. a. t. r.	☉
12	24, 11, 3 11, 8 25, 0, 5	8, 4 10, 9 10, 0	9, 2 14, 2 10, 4	33, 9 40, 9 44, 6	17, 16 23 17	WNWI NW 2 SWI		805		☉	a. sp. a. t.	☉
13	25, 0, 6 0, 6 0, 9	10, 0 12, 0 11, 8	12, 2 15, 5 12, 3	49, 5 48, 6 50, 7	17, 17 18 24	SO 2 ONO 2 O 2		840		☉	a. t. a. rup. a. t. l.	☉
14	25, 0, 9 0, 8 0, 6	11, 0 12, 8 12, 5	12, 7 15, 7 12, 9	51, 1 52, 0 53, 5	17, 33 28 1	W 2 NW I NOI		875		☉	a. t. sp. a. t. rup. a. sp.	☉
15	25, 0, 7 0, 7 0, 9	11, 7 11, 9 11, 3	11, 5 10, 8 9, 1	44, 3 29, 9 25, 6	17, 21 15 15	NNWI W 2 SI	O, 41	659		☉	a. t. rup. c. sp. ==	☉ h. 1 pom. h. 6 vesp.
16	25, 1, 0 0, 8 0, 9	10, 9 11, 9 11, 2	9, 4 13, 2 9, 1	18, 5 47, 9 26, 2	17, 16 16 18	WNWI NNOI SI	2, 39	35		☉ 6h. 15m. vesp.	a. t. a. rup. c. t.	☉ med. 8 vesp.
17	25, 0, 7 0, 4 0, 2	11, 2 10, 0 11, 1	10, 6 13, 0 9, 8	39, 5 39, 7 36, 7	17, 15 19 14	SI NNO 2 OSO 2	O, 61	585		☉	a. t. sp. a. c. sp. a. t.	☉
18	24, 11, 3 10, 6 10, 0	11, 0 11, 5 11, 1	9, 7 12, 2 9, 3	42, 4 36, 5 36, 8	17, 16 20 19	SI SSOI SI		490		☉ 11h. 34m. vesp.	a. t. sp. a. c. rup. a. t.	☉
19	24, 10, 1 10, 4 10, 9	11, 0 12, 1 11, 7	11, 9 14, 2 10, 5	51, 3 43, 7 36, 7	17, 14 21 15	ONO 2 O 3		595		☉	a. t. a. sp. a. c. t.	☉
20	24, 11, 2 11, 4 11, 3	10, 7 11, 9 10, 1	10, 9 12, 8 8, 4	38, 7 33, 2 21, 7	17, 14 23 16	ONO 2 NO 2 ONO 3		717		☉	a. t. f. c. sp. a. c. sp.	☉
21	24, 11, 2 11, 5 11, 4	9, 1 10, 8 8, 7	7, 4 11, 2 6, 7	8, 9 31, 6 44, 9	17, 13 30 9	O 3 NO 3 ONO 3		420		☉	== c. rup. ☉	☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
22	24, 10, 4 9, 8 9, 0	8, 7 10, 1 9, 9	8, 2 12, 2 9, 8	47, 1 50, 4 56, 6	17, 13 21 21	O 2 NO 2 ONO 2		840		☉	a. t. sp. a. t.	☉
23	24, 8, 3 8, 1 8, 5	10, 8 12, 7 11, 2	13, 3 15, 2 9, 8	58, 1 50, 7 35, 6	17, 19 19 19	NWI NO 2 WI		1085		☉ 8h. 24m. mane.	a. t. c. c. rup. a. c. t. l.	☉ h. 3 pom.
24	24, 9, 3 9, 8 10, 4	10, 7 11, 2 10, 6	8, 3 12, 2 8, 0	18, 5 35, 1 29, 7	17, 17 21 21	SW 2 SW I SI	O, 26	505		☉	a. c. rup. a. rup.	☉ h. 3 pom.
25	24, 10, 4 10, 4 9, 7	10, 2 12, 3 12, 1	9, 5 14, 2 10, 9	36, 8 42, 2 40, 1	17, 21 20 19	SO 2 NNO 2 ONO 2	I, 0	560		☉	a. t. c. rup. a. c. t.	☉
26	24, 8, 9 7, 8 9, 0	12, 0 12, 2 11, 6	15, 0 16, 4 9, 7	37, 3 46, 3 33, 8	17, 15 27 25	NNWI SI WI		1085		☉	a. c. rup. a. c. sp. a. c. t. l.	☉
27	24, 8, 3 7, 1 6, 5	10, 2 12, 3 11, 5	9, 7 13, 6 10, 2	25, 3 47, 9 28, 4	17, 18 18 16	ONO 3 NO 3 NW 2		630		☉	a. c. t. a. c. sp. a. c. sp.	☉ * & ☉ ab h. 4 usque ad med. 5 vesp.
28	24, 6, 6 7, 6 8, 5	10, 7 10, 1 9, 3	6, 5 5, 9 5, 2	15, 4 18, 8 19, 9	17, 14 24 16	W 3 W 3 W 4	4, 56	1269*		☉	a. c. t. a. sp.	☉ mane.
29	24, 10, 0 11, 0 11, 5	8, 9 9, 7 9, 2	6, 4 10, 4 7, 5	25, 2 37, 7 32, 7	17, 13 34 15	W 3 NW 2 SI		420		☉	a. c. sp. a. c. sp. c. sp. l.	☉
30	24, 11, 0 10, 7 10, 5	8, 1 9, 4 8, 6	8, 4 9, 8 5, 5	28, 9 29, 6 20, 9	17, 10 24 20	ONO 3 NW I WI		315		☉ 9h. 25m. mane.	a. c. t. a. c. rup. c. sp.	☉ h. 3 continue.
31	24, 10, 3 10, 3 10, 0	8, 1 8, 4 8, 0	6, 1 5, 9 5, 2	15, 6 13, 4 14, 1	17, 20 18 27	W 2 SW 3 SW 2	12, 55	945		☉ 2h. 48m. mane.	a. c. sp. c. sp.	☉ tota die. *

## Junius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
1	24, 10, 8 10, 9 11, 0	8, 0 9, 2 8, 7	5, 7 10, 3 7, 8	12, 7 28, 1 22, 6	17, 24 25 29	NW 2 NO 2 ONO 3	3, 40	647		☉	a. c. a. c. t. a. c. sp.	☉
2	24, 10, 7 11, 0 11, 3	8, 8 10, 7 10, 3	8, 5 12, 6 10, 4	17, 1 28, 7 31, 0	17, 23 31 24	ONO 2 ONO 2		385		☉	a. c. t. a. c. sp. a. t. l. sp.	☉
3	24, 11, 6 0, 0 0, 0	10, 1 11, 2 10, 6	10, 5 13, 9 10, 8	28, 4 35, 0 25, 4	17, 27 33 24	NWI NOI ONO 2		245		☉	a. t. a. t. rup. a. c. sp.	☉ med. 3 fillicid.
4	24, 11, 8 11, 4 0, 0	11, 3 12, 7 11, 2	15, 0 15, 9 8, 5	46, 0 35, 6 20, 2	17, 21 24 15	SOI SOI W 3	O, 3	464		☉	a. c. sp. a. sp. rup. c. rup.	☉ med. 2 pom. med. 6.
5	25, 0, 7 1, 2 1, 7	10, 5 10, 4 10, 6	7, 9 12, 4 8, 5	17, 2 26, 2 17, 1	17, 15 19 19	WSW 2 SW I SW 2	I, 26	227		☉	a. c. t. a. t. c. a. t.	☉ med. 5.
6	25, 1, 2 1, 3 1, 1	9, 2 10, 4 10, 2	8, 1 10, 4 9, 0	12, 8 20, 2 16, 4	17, 18 23 23	NW 2 NW 2 WNWI	3, 32	192		☉	a. c. t. c. rup. a. c.	☉ med. 6 vesp.
7	25, 0, 6 0, 6 0, 9	8, 9 10, 5 9, 8	7, 7 11, 9 8, 0	12, 4 21, 6 14, 4	17, 16 21 8	NO 2 WI	I, 36	122		☉	a. c. sp. rup. a. c. sp.	☉ vix per to- tam diem.



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra.	Luna.	Coeli fac.	Meteora.
8	25, 1, 2 1, 4 1, 6	9, 2 10, 7 10, 1	8, 6 11, 7 8, 4	12, 0 22, 0 20, 2	17, 8 19 21	WNW 2 WSW 1 SI	4, 21	35		5 h. 43 m. mane.	☉ a. t. sp. ☉ a. c. sp. ☉ c. t.	☉ med. 11 mat. ☉ med. 9 vesp.
9	25, 0, 8 0, 3 0, 0	9, 2 11, 8 10, 8	9, 8 13, 8 8, 8	25, 8 30, 7 24, 4	17, 15 21 21	ONO 2 NO 3 W 2	0, 57	502			☉ a. t. ☉ c. rup. ☉	☉ med. 9 vesp.
10	24, 11, 6 11, 9 25, 0, 0	9, 7 9, 8 10, 1	8, 5 9, 4 7, 7	15, 4 19, 7 20, 2	17, 18 18 24	NW 2 NW 2 SW 1	9, 21	200			☉ c. sp. ☉ a. sp.	☉ med. 3 pom.
11	24, 11, 8 11, 1 10, 7	9, 8 10, 7 10, 3	10, 4 11, 8 8, 7	31, 5 30, 9 26, 7	17, 15 15 25	SW 1 O 2 SW 1	0, 36	328		☉	☉ a. c. sp. ☉ a. c. t. ☉ a. c. sp.	☉ med. 5.
12	24, 10, 3 10, 3 10, 7	9, 9 11, 1 10, 6	8, 2 13, 5 9, 4	25, 5 34, 6 32, 0	17, 22 24 24	W 2 W 1 SW 1	1, 38	339		☉	☉ a. c. sp. ☉ a. c. rup. ☉ a. c. t.	☉ med. 9.
13	24, 11, 3 11, 7 25, 0, 1	10, 3 12, 6 11, 4	9, 3 16, 2 11, 4	19, 7 36, 9 33, 9	17, 22 24 24	WSW 2	0, 47	574		☉	☉ a. c. sp. ☉ a. t. sp. ☉ a. c. t.	☉ med. 7. ☉ h. 4 stillid.
14	25, 0, 3 0, 4 24, 11, 9	11, 3 12, 8 11, 9	11, 9 15, 4 11, 6	31, 9 37, 0 36, 5	17, 22 21 21	SW 1 SO 1 SI	0, 29	410		☉	☉ a. c. t. sp. ☉ a. c. t. ☉ a. t. sp.	
15	24, 10, 8 9, 3 8, 4	11, 8 13, 0 13, 4	14, 9 18, 1 13, 6	49, 3 47, 9 46, 0	17, 20 30 27	SW 1 S 2 SSW 3		770		☉ h. 11 m. mane.	☉ a. t. ☉ a. c. rup. ☉ a. c. sp.	☉ med. 10 vesp.
16	24, 9, 1 9, 7 9, 9	11, 0 11, 4 10, 2	5, 5 9, 4 7, 2	21, 7 30, 4 33, 8	17, 17 32 25	SW 4 SW 3 S 3	2, 69	675		☉	☉ c. sp. ☉ a. c. t. ☉ a. c. sp.	☉ mane usque ad 10 mat.
17	24, 10, 7 10, 4 11, 8	9, 8 10, 4 9, 8	7, 3 11, 4 8, 2	30, 5 39, 2 37, 6	17, 20 27 27	SW 2 W 2 SW 2		360		☉	☉ a. c. sp. ☉ a. sp. rup. ☉ a. c. sp.	☉ h. 6 vesp.
18	25, 0, 3 0, 3 0, 4	9, 2 10, 5 10, 3	7, 3 12, 2 9, 0	32, 7 37, 0 36, 6	17, 27 28 21	SW 1 O 2 WNW 1	0, 57	467		☉	☉ c. t. ☉ a. c. sp. ☉ c. t. sp. l.	☉ med. 6 vesp.
19	24, 11, 4 10, 5 10, 4	10, 2 11, 3 10, 3	11, 8 12, 0 7, 4	40, 8 39, 5 20, 2	17, 18 34 27	SSO 2 NNO 2 SW 3	0, 34	566		☉	☉ a. c. t. ☉ c. sp. ☉ a. c. sp.	☉ h. 2 pom. ☉ med. 8.
20	24, 10, 5 10, 5 10, 0	9, 9 11, 0 10, 3	7, 4 12, 2 8, 7	20, 4 27, 7 25, 2	17, 25 28 26	SW 1 SW 1 S 2	2, 11	315		☉	☉ a. c. sp. ☉ a. sp. rup. ☉ c. l. sp.	☉ mane. ☉ h. 4 pom.
21	24, 8, 9 9, 2 9, 3	10, 3 10, 0 9, 3	10, 2 7, 6 5, 7	32, 8 19, 6 12, 5	17, 31 30 22	W 2 W 2 SW 3	3, 16	262		☉ 5 h. 35 m. vesp.	☉ a. c. sp. ☉ ☉	☉ mane. ☉ ab h. 12 mat. continuo.
22	24, 11, 8 11, 5 2, 4	8, 3 8, 8 8, 6	7, 3 8, 1 7, 7	3, 9 4, 9 6, 6	17, 14 14 17	NW 3 WNW 2 WNW 2	14, 10	1400		☉	☉ ☉ ☉	☉ usque ad h. pom.
23	25, 3, 4 3, 4 3, 4	8, 5 10, 4 10, 2	7, 4 11, 4 9, 8	6, 7 25, 8 32, 5	17, 17 15 15	NO 1 NO 2 NO 2	0, 6	229		☉	☉ a. t. ☉ a. c. t.	
24	25, 3, 1 3, 1 2, 7	10, 4 11, 9 11, 2	12, 8 14, 2 10, 7	40, 7 40, 5 37, 2	17, 14 17 17	SI NO 2 O 2		612		☉	☉ a. t. ☉ a. t. sp. ☉ a. c. t.	
25	25, 2, 2 2, 3 2, 0	11, 3 12, 8 12, 3	12, 1 16, 2 11, 7	39, 4 43, 3 40, 0	17, 17 19 12	ONO 1 N 2 O 2		612		☉	☉ a. t. ☉ a. t. sp. ☉ a. t.	
26	25, 1, 9 1, 9 2, 0	11, 9 13, 1 12, 3	13, 4 14, 2 11, 2	40, 0 41, 8 36, 5	17, 10 17 15	NW 1 NW 1 SW 1		525		☉	☉ a. t. ☉ a. c. sp. ☉ a. t.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra.	Luna.	Coeli fac.	Meteora.
27	25, 2, 0 1, 7 1, 9	12, 1 13, 7 12, 6	12, 5 17, 9 11, 8	37, 1 37, 3 37, 8	17, 12 9 9	WSW 1 NW 1 SSO 1		630		☉	☉ a. t. ☉ a. t. sp. ☉ a. c.	☉ med. 4.
28	25, 1, 9 1, 9 2, 1	11, 8 12, 7 12, 2	9, 8 14, 5 10, 9	31, 6 36, 5 31, 9	17, 12 12 12	SI W 1	2, 21	490		☉	☉ c. sp. ☉ a. t. ☉ a. c. t.	☉ h. 7 mat. ☉ med. 12 noct.
29	25, 2, 2 2, 4 2, 8	12, 2 13, 3 12, 4	11, 3 15, 5 10, 1	32, 2 33, 1 21, 5	17, 8 11 11	NW 1 N 1 NO 1	2, 11	367		☉ 5 h. 45 m. vesp.	☉ ☉ a. c. sp. ☉ a. t.	☉ ☉ h. 3 vesp.
30	25, 3, 0 3, 2 3, 2	12, 2 13, 7 13, 3	12, 8 15, 0 12, 8	26, 6 32, 0 29, 7	17, 10 14 12	SI ONO 3 ONO 2	1, 52	512		☉	☉ a. t. ☉ a. t. sp. ☉ a. t.	

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra.	Luna.	Coeli fac.	Meteora.
1	25, 2, 9 3, 1 3, 3	12, 8 14, 2 14, 2	12, 7 16, 4 13, 9	25, 3 33, 4 34, 8	17, 7 13 8	SSO 1 NO 2 ONO 2		630		☉	☉ ☉ a. t. sp. ☉ a. c. t.	☉
2	25, 3, 4 3, 5 3, 6	14, 0 14, 8 15, 2	14, 8 16, 8 15, 2	37, 0 41, 8 44, 7	17, 5 13 4	O 1 O 2 O 2		805		☉	☉ a. t. ☉ a. t. ☉ t. r. l.	
3	25, 3, 7 3, 7 3, 7	16, 2 16, 4 15, 8	14, 9 19, 0 15, 5	37, 2 50, 9 46, 4	17, 2 13 10	NO 1.1/2 W 1		1032		☉	☉ a. t. ☉ a. t. sp. ☉ a. c. t. sp.	
4	25, 3, 8 3, 4 3, 6	14, 8 14, 8 13, 0	10, 3 14, 4 11, 0	32, 9 26, 6 7, 6	17, 3 6 7	N 1 W 1 NW 2	5, 37	681		☉	☉ a. c. sp. ☉ a. c. rup. ☉ a. sp.	☉ h. 6 mat. * ☉ ☉ h. 8 vesp.
5	25, 3, 4 3, 1 3, 1	11, 4 13, 2 12, 4	9, 1 13, 2 10, 8	11, 5 35, 1 37, 9	17, 5 21 18	NW 1.1/2 NW 2 W 1	3, 36	573		☉	☉ ☉ a. t. sp. ☉ a. t.	☉
6	25, 2, 4 2, 1 2, 1	12, 3 14, 2 13, 0	11, 5 16, 0 12, 0	42, 7 51, 1 36, 9	17, 11 20 15	W 1 NW 2.1/2 WNW 1		840		☉	☉ a. c. sp. ☉ a. t. sp. ☉ a. c. sp.	
7	25, 2, 0 2, 2 2, 1	12, 0 13, 2 13, 0	11, 3 13, 3 11, 8	29, 1 31, 5 25, 9	17, 12 21 33	NNW 1.1/2 N 1 W 1	0, 25	502		☉ 4 h. 36 m. pom.	☉ a. c. sp. ☉ a. c. t. ☉ a. c. t. l.	☉ nocte. ☉ med. 5 vesp.
8	25, 2, 1 2, 1 2, 1	12, 7 14, 1 13, 1	13, 2 14, 5 12, 0	30, 2 29, 5 36, 4	17, 31 6 7	NNW 1.1/2 NNO 2 NO 3.1/2	0, 21	209		☉	☉ a. c. sp. ☉ c. l. sp. ☉ a. c. t.	
9	25, 1, 6 1, 6 1, 6	12, 8 14, 3 12, 7	12, 0 14, 7 11, 7	33, 9 40, 9 49, 9	17, 7 36 30	SSO 1 NW 2.1/2 O 3		805		☉	☉ a. rup. ☉ a. c. t.	
10	25, 1, 6 1, 7 1, 6	11, 4 12, 8 12, 3	9, 0 14, 4 11, 3	41, 0 45, 2 47, 5	17, 18 30 27	O 3.1/2 ONO 2.1/2 ONO 3.1/2		1050		☉	☉ a. c. t. ☉ a. t. ☉	
11	25, 1, 4 1, 8 1, 8	11, 3 13, 2 12, 4	10, 2 15, 0 11, 7	38, 3 40, 9 43, 6	17, 19 30 26	O 2 ONO 1.1/2 ONO 3		910		☉	☉ a. t. ☉ a. t. ☉ a. c. t.	
12	25, 1, 6 1, 7 1, 5	12, 0 13, 7 13, 3	12, 1 16, 2 13, 3	41, 4 44, 1 45, 5	17, 20 21 24	O 1.1/2 O 1.1/2 NO 1		892		☉	☉ a. t. ☉ a. t. sp. ☉ a. t.	
13	25, 0, 7 0, 5 0, 0	12, 2 13, 3 12, 2	12, 5 16, 1 10, 7	41, 2 46, 0 44, 3	17, 23 33 29	NO 1.1/2 NO 3		682		☉ 6 h. 13 m. mane.	☉ a. t. ☉ a. c. sp. ☉ a. t.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
14	24, 11, 4 11, 7 11, 9	11, 0 12, 4 11, 8	9, 5 13, 6 10, 3	29, 3 42, 9 40, 6	17, 21 30 30	O 2.1/2 NO 3 ONO 3		735		☉ 7h. 40m. mat. ≈	☉ + ≈ a. t. ≈ a. t.	
15	24, 11, 8 25, 0, 1 0, 0	11, 4 13, 3 13, 2	10, 8 16, 3 13, 2	39, 1 42, 7 44, 4	17, 18 28 26	SO 1.1/2 NO 1.1/2 O 3.1/2		770		≈	≈ a. t. sp. ≈ a. t. ≈ a. c. sp.	
16	25, 0, 2 1, 7 2, 1	12, 9 12, 7 12, 8	12, 2 11, 7 11, 4	36, 4 20, 5 24, 2	17, 22 29 25	W 3.1/2 SW 1 SW 2	3, 39	758		☾	≈ a. c. sp. ≈ a. sp. ≈ a. c. t. l.	h. 9 mat.
17	25, 2, 2 2, 4 3, 0	12, 8 13, 8 13, 0	12, 8 15, 7 11, 3	27, 0 31, 6 28, 7	17, 15 28 20	SW 1 SW 1 SW 1	0, 5	191		☾	≈ a. c. sp. ≈ a. sp. ≈ a. c. sp.	☉ med. II. h. 8 med. 4. h. 7 vesp.
18	25, 3, 0 2, 8 2, 7	12, 7 13, 7 12, 7	13, 2 14, 3 11, 5	30, 7 37, 3 34, 5	17, 16 32 27	W 1 NW 1.1/2 NO 3	2, 60	897		☾	≈ a. c. sp. ≈ a. c. sp. ≈ a. c. sp.	
19	25, 2, 5 2, 5 2, 3	12, 3 14, 2 13, 8	12, 1 15, 1 13, 0	33, 9 41, 4 45, 6	17, 19 27 22	W 1 NW 1 S 1/2		525		☾	≈ a. c. sp. ≈ a. sp. rup. ≈ a. c. sp.	
20	25, 2, 2 1, 7 1, 5	13, 6 15, 3 14, 7	14, 7 17, 1 14, 3	39, 5 46, 8 45, 6	17, 16 28 15	O 1 SO 1 S 1		787		☾	≈ a. t. ≈ a. c. sp. ≈ a. c. t.	
21	25, 1, 3 1, 5 1, 3	14, 3 15, 4 14, 0	14, 4 16, 4 12, 2	44, 1 42, 4 30, 4	17, 15 21 19	WNW 1 NNW 1.1/2 W 2.1/2		945		☉ 5 h. 20m. mane. ☾	≈ a. c. t. l. ≈ a. c. t. sp. ≈ a. c. t. l.	h. 8 med. 4.
22	25, 1, 3 0, 7 0, 5	14, 3 15, 6 14, 0	15, 3 17, 5 11, 8	39, 9 43, 3 32, 3	17, 16 24 20	O 1 S 1 S 1	0, 52	695		☾	≈ a. c. t. ≈ a. c. sp. ≈ a. c. t. l.	h. med. 7.
23	24, 11, 9 11, 8 25, 0, 8	13, 0 14, 1 12, 8	9, 8 15, 3 8, 8	26, 1 37, 7 19, 6	17, 13 19 16	W 3 NW 1.1/2 W 3.1/2	0, 10	557		☾	≈ a. sp. ≈ a. sp. rup. ≈ a. c. sp.	h. mane. h. 6 vesp.
24	25, 0, 6 1, 6 2, 2	11, 5 11, 6 11, 4	7, 8 9, 4 8, 8	17, 2 17, 3 15, 2	17, 12 24 18	SW 3.1/2 WSW 3 W 3.1/2	3, 60	577		☾	≈ a. c. sp. ≈ a. c. t. ≈ a. c. t.	usque adh. 12. h. 3 pom. h. 10 mat.
25	25, 2, 8 2, 9 2, 6	10, 4 11, 5 11, 2	9, 3 11, 6 8, 8	11, 4 14, 5 12, 9	17, 16 14 8	W 2 NW 1.1/2 SW 1.1/2	6, 15	259		☾	≈ a. c. sp. ≈ a. c. sp. ≈ a. c. sp.	h. 5 vesp.
26	25, 2, 2 1, 8 1, 4	10, 3 11, 6 11, 6	9, 3 11, 2 10, 8	9, 7 12, 6 10, 2	17, 17 16 6	NW 2 SO 2 NO 2.1/2	9, 11	245		☉ 10 h. 4 m. vesp.	≈ a. c. sp. ≈ a. c. sp. ≈ a. c. sp.	h. med. 2 pom.
27	25, 0, 0 0, 0 24, 11, 7	11, 2 13, 7 13, 6	10, 5 15, 5 14, 4	18, 5 29, 0 31, 3	17, 6 15 14	O 2.1/2 O 1 OSO 2	0, 21	401		☾	≈ a. t. ≈ a. rup. ≈ a. c. sp.	
28	24, 11, 4 11, 6 11, 6	13, 8 13, 9 13, 9	14, 4 17, 6 14, 4	32, 6 38, 8 36, 7	17, 12 18 16	W 1.1/2 SW S 1 S 1		630		☾	≈ a. c. sp. ≈ a. c. sp. ≈ a. c.	
29	25, 0, 0 0, 2 0, 3	13, 8 15, 4 14, 2	14, 8 17, 8 13, 5	42, 2 38, 5 31, 7	17, 9 24 15	SW 1 NO 1.1/2 S 2		630		☉ 8 h. 39 m. mat.	≈ a. t. ≈ a. c. rup. ≈ a. c. sp.	h. 5 vesp.
30	25, 1, 1 1, 6 2, 2	14, 0 16, 8 15, 3	14, 2 18, 2 15, 2	35, 2 39, 3 34, 2	17, 13 19 13	W 1.1/2 N 2 W 1	0, 26	592		☾	≈ a. t. ≈ a. t. rup. ≈ a. c. t. l.	h. 5 vesp.
31	25, 2, 6 3, 1 3, 4	14, 9 16, 3 16, 1	15, 4 18, 0 16, 1	33, 1 35, 3 36, 1	17, 15 18 14	ONO 1.1/2 NO 2	1, 4	660		☾	≈ a. t. sp. ≈ a. c. sp. ≈ a. c. sp.	

## Augustus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
1	25, 3, 7 3, 7 3, 6	15, 2 16, 8 16, 7	15, 0 18, 5 16, 1	34, 8 41, 0 42, 6	17, 13 24 16, 51	SO 1.1/2 NO 3 ONO 3.1/2		846		☾	≈ a. t. ≈ a. t. sp. ☉ +	
2	25, 3, 1 3, 1 2, 8	16, 1 18, 3 16, 9	17, 2 20, 5 16, 6	42, 0 41, 7 39, 9	16, 55 17, 19 16	S 1/2 NW 2 S 1		952		☾	≈ a. t. ≈ a. c. sp. ≈ a. c. t.	
3	25, 2, 2 1, 6 1, 0	16, 8 17, 7 17, 3	20, 1 20, 1 15, 7	54, 4 45, 2 42, 7	17, 15 17 9	S 1 O 2 S 3		1000		☾	≈ a. t. ≈ a. t. sp. ≈ a. c. t. l.	h. 8
4	25, 0, 6 0, 6 0, 6	16, 0 17, 7 14, 8	16, 8 18, 8 12, 2	47, 4 42, 4 11, 6	17, 9 16 12	NW 1 O 1.1/2 NW 3	0, 57	1027		☾	≈ a. t. sp. ≈ a. t. rup. ≈ a. c. sp.	h. 6
5	25, 1, 4 1, 6 1, 4	12, 8 14, 0 13, 3	9, 2 14, 4 11, 1	14, 0 16, 3 20, 0	17, 13 16 16	W 1 O 1 O 1.1/2	6, 7	783		☾	≈ a. c. t. ≈ a. c. rup. ≈ a. c. sp.	mane.
6	25, 1, 4 1, 8 1, 7	13, 4 15, 8 15, 2	12, 4 17, 3 14, 3	29, 3 44, 1 39, 9	17, 13 21 17	SW 1/2 NW 2.1/2 SW 1.1/2		535		☉ h. 0 m. 50 mane. ☾	≈ a. c. t. ≈ a. t. sp. ☉ +	
7	25, 1, 2 1, 5 1, 5	15, 0 14, 9 15, 0	14, 7 13, 0 12, 0	39, 7 27, 6 27, 4	17, 11 21 21	S 2 SW 3 SW 3	0, 27	823		☾	≈ a. c. t. ≈ c. t. sp. ≈ c. t. l.	h. med. 2.
8	25, 1, 6 1, 4 1, 7	14, 3 14, 1 13, 5	13, 6 14, 0 11, 3	33, 0 36, 4 33, 5	17, 16 22 22	NW 3 W 1.1/2 W 1.1/2	0, 6	534		☾	≈ a. c. t. ≈ a. t. rup. ≈ a. c. sp.	h. med. 9
9	25, 2, 1 2, 3 2, 7	13, 2 13, 9 13, 4	12, 0 14, 8 12, 4	35, 1 38, 8 38, 8	17, 18 24 18	NO 1/2 NO 1/2 NO 1/2	0, 15	424		☉ h. 8 m. 45 vesp.	≈ a. t. rup. ≈ a. c. t. ≈ a. c. sp.	
10	25, 2, 9 2, 8 2, 3	12, 8 14, 8 13, 8	11, 5 15, 8 12, 2	36, 4 42, 6 40, 4	17, 17 20 16	W 1 W 1/2 SW 1		630		☾	≈ a. c. sp. ≈ a. t. rup. ≈ a. c. t.	
11	25, 0, 4 11, 3 11, 5	14, 0 15, 7 13, 8	14, 8 17, 7 10, 0	41, 6 45, 3 26, 3	17, 16 16 18	W 1.1/2 S 2 S 2		680		☾	≈ a. t. ≈ a. t. rup. ≈ a. sp.	h. med. 7
12	24, 11, 5 11, 3 10, 8	11, 1 11, 3 11, 8	6, 2 6, 3 5, 3	19, 0 23, 5 23, 5	17, 17 22 19	S 1 SO 1/2 S 1	11, 5	692		☉ h. 3 m. 1 vesp.	≈ a. c. t. ≈ a. c. t. ≈ a. c. sp.	h. 9. usque ad hor 9. med. 2
13	24, 9, 6 10, 1 10, 7	8, 0 7, 0 7, 0	5, 0 5, 8 5, 5	15, 2 15, 6 14, 7	17, 15 23 23	NO 2 NW 2 SW 3	2, 22	77		☾	≈ a. t. ≈ a. t. ≈ a. t.	h. mane. h. 8
14	24, 10, 8 11, 7 25, 0, 7	6, 7 8, 0 8, 2	5, 2 7, 0 5, 8	11, 6 13, 8 11, 0	17, 13 34 19	NW 3 SW 1.1/2 W 2.1/2	1, 59	45		☾	≈ a. t. ≈ a. t. ≈ a. t.	h. mane. h. med. 2
15	25, 1, 3 1, 7 2, 6	8, 8 8, 1 8, 3	5, 9 6, 8 5, 8	12, 0 16, 0 12, 6	17, 28 39 36	W 2 NW 2 W 2.1/2	9, 33	222		☾	≈ a. c. sp. ≈ a. c. t. ≈ a. c. sp.	h. hor. 12
16	25, 2, 6 2, 6 2, 3	8, 2 8, 6 8, 2	5, 7 7, 7 6, 2	15, 6 21, 6 21, 1	17, 36 48 43	SW 1 W 3 SW 2.1/2	1, 11	187		☾	≈ a. t. ≈ c. t. sp. ≈ a. a. t. l.	h. med. 10
17	25, 1, 6 1, 4 1, 8	8, 1 8, 7 8, 7	6, 3 8, 7 8, 6	16, 5 16, 5 14, 5	17, 56 44 33	S 1.1/2 W S W 2 W S W 3	2, 28	214		☾	≈ a. c. ≈ a. c. t. ≈ a. c. sp.	h. mane usque ad hor II interrupt. h. 5
18	25, 2, 2 2, 4 2, 6	8, 8 9, 4 9, 2	8, 3 10, 9 8, 6	15, 5 20, 8 18, 6	17, 37 44 34	SW 1.1/2 S 1.1/2 S 1	1, 59	213		☾	≈ a. t. ≈ c. sp. ≈ c. t.	h. hor. 11 h. hor. 4

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
19	25, 2, 1 1, 8 1, 4	9, 2 11, 2 10, 5	9, 2 12, 0 10, 6	24, 3 33, 8 35, 7	17, 36 36 34	SO I O I.1/2 O 2.1/2	0, 40	310		☾ h. 8 m. 3 vefp.	☽ a. t. ☽ a. t. rup. ☽ a. c. t.	
20	25, 0, 9 0, 9 0, 7	10, 4 11, 5 11, 1	10, 8 13, 2 11, 0	28, 1 37, 9 37, 4	17, 37 55 34	O I NO I N I		468		II	☽ a. t. ☽ a. t. rup. ☽ a. c. t.	
21	25, 0, 3 0, 4 0, 4	10, 7 11, 7 11, 0	10, 8 12, 9 10, 0	35, 8 39, 8 33, 0	17, 36 34 38	W I.1/2 S I		462		II	☽ a. c. t. ☽ a. c. t. ☽ a. c. t.	☽ med. 3
22	25, 0, 5 0, 5 0, 9	10, 7 12, 1 11, 1	11, 2 14, 4 11, 4	34, 6 42, 4 37, 9	17, 36 43 43	SW I NO I.1/2 O 2.1/2	0, 14	413		☾	☽ a. t. ☽ a. t. rup. ☽ a. c. t.	
23	25, 1, 1 1, 2 1, 2	11, 3 14, 0 12, 5	11, 7 16, 0 12, 2	37, 2 45, 6 36, 4	17, 36 41 40	SW I.1/2 NW I S I		610		☾ h. 11 m. 13 mane.	☽ a. t. ☽ a. t. rup. ☽ a. c. t.	
24	25, 0, 8 0, 6 0, 8	12, 3 13, 6 12, 8	12, 3 16, 0 11, 4	37, 8 39, 2 29, 7	17, 42 43 39	SW I.1/2 S I S I		661		☾	☽ a. t. ☽ a. t. rup. ☽ a. c. t.	☽ med. 6
25	25, 0, 7 0, 4 0, 8	12, 6 13, 9 12, 9	12, 6 15, 4 11, 2	30, 9 32, 1 25, 8	17, 38 45 45	S I.1/2 ONO 2.1/2 S I	3, 18	473		☾	☽ a. c. t. ☽ a. t. rup. ☽ a. t.	☽ hor. 8 ☽ * 8 hor. 8
26	25, 0, 7 0, 9 1, 1	12, 4 12, 0 12, 1	11, 5 10, 9 9, 8	26, 1 24, 4 19, 3	17, 45 46 46	NO I.1/2 SW I.1/2	3, 60	253		☾	☽ a. c. t. ☽ a. t. ☽ a. c. t.	☽ ab hor. 9 ☽ vix per tot tam diem.
27	25, 0, 8 1, 7 1, 7	12, 0 12, 4 11, 6	11, 5 12, 6 9, 0	27, 4 27, 7 23, 8	17, 24 49 40	S I.1/2 W I.1/2 SSO I.1/2	5, 38	54		☾ h. 11 m. 17 vefp.	☽ a. c. t. ☽ a. t. rup. ☽ a. t.	☽ a. med. 8 usque ad med. 2 1/2 usque ad med. 6
28	25, 1, 6 1, 5 1, 1	11, 3 12, 4 12, 4	9, 6 13, 4 12, 1	25, 1 27, 3 17, 9	17, 46 43 43	S I ONO I.1/2 ONO I.1/2	0, 5	268		☾	☽ a. t. ☽ a. t. rup. ☽ a. c. t.	
29	25, 0, 3 1, 0 1, 9	12, 1 13, 5 12, 5	13, 4 15, 1 11, 4	27, 6 40, 3 29, 1	17, 46 43 34	S I.1/2 W 2.1/2 S 2		606		☾	☽ a. c. t. ☽ a. t. rup. ☽ a. c. t.	
30	25, 1, 9 1, 9 1, 8	11, 4 13, 4 12, 3	10, 8 14, 4 11, 7	32, 4 38, 8 36, 7	17, 43 48 44	WNW I NW I.1/2 N I.1/2		465		☾	☽ a. c. t. ☽ a. c. t. rup. ☽ a. c. t.	
31	25, 1, 8 1, 6 1, 1	11, 4 13, 0 11, 7	10, 8 13, 5 10, 3	29, 6 36, 5 26, 6	17, 50 50 48	SW I.1/2 NNO 2 NO 3		445		☾	☽ a. t. rup. ☽ a. t. rup. ☽ a. t.	

## September.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
1	24, 11, 3 11, 3 11, 5	9, 8 10, 7 10, 7	8, 2 10, 2 9, 8	14, 6 17, 0 14, 0	17, 41 42 36	NO 2.1/2 NO 2 NO 2.1/2		220		☾	☽ a. t. ☽ a. t. rup. ☽ a. c. t.	☽ hor. 2 ☽ hor. 6
2	24, 11, 0 11, 5 0, 0	9, 1 9, 5 9, 9	7, 3 9, 4 7, 4	11, 3 11, 6 9, 9	17, 33 36 21	N I N I.1/2 N I.1/2	1, 47	Evap. nulla.		☾	☽ a. t. ☽ a. t. rup. ☽ a. t.	☽ hor. 11 ☽ hor. 2
3	25, 0, 2 0, 3 0, 1	8, 7 10, 3 9, 8	7, 4 11, 0 8, 4	9, 9 18, 3 18, 7	17, 24 34 33	W I.1/2 S I.1/2 S I.1/2	1, 0	ut heri.		☾	☽ a. c. t. ☽ a. t. ☽ a. t.	
4	24, 10, 8 10, 0 9, 7	10, 2 10, 3 9, 0	8, 9 9, 6 6, 9	18, 9 23, 2 15, 4	17, 39 41 43	S 2 W 2.1/2 W 3	0, 4	193		☾ h. 7 m. 21 mane.	☽ a. c. t. ☽ a. t. ☽ a. t.	☽ per tot. diem.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
5	24, 8, 9 5, 4 8, 0	8, 3 8, 8 8, 3	5, 7 7, 2 5, 2	21, 1 19, 0 16, 5	17, 39 48 35	S 2.1/2 W 2.1/2 W 4	4, 29	360		☾	☽ a. c. t. ☽ a. t. ☽ a. t.	☽ ab h. 11 usque ad hor. 8
6	24, 11, 2 11, 8 11, 8	7, 9 8, 7 8, 3	4, 8 7, 7 7, 8	15, 2 26, 2 26, 2	17, 24 38 38	SW 3.1/2 SW 3.1/2 S 3.1/2	4, 0	2494*		☾ h. 9 m. 45 mane.	☽ a. c. t. ☽ a. t. rup. ☽ a. c. t.	
7	24, 11, 5 0, 3 1, 1	9, 3 10, 0 9, 0	10, 6 10, 1 6, 3	20, 2 25, 8 11, 8	17, 31 46 38	SW 3.1/2 W 2 SW 3		816		☾	☽ a. c. t. ☽ a. t. rup. ☽ a. t.	☽ med. 4
8	25, 2, 1 1, 9 1, 9	8, 8 9, 3 9, 8	5, 3 9, 4 7, 2	17, 2 33, 3 28, 4	17, 41 46 46	S 2 W I SW I.1/2	3, 18	374		☾	☽ a. c. t. ☽ a. t. rup. ☽ a. c. t.	
9	25, 0, 5 11, 4 11, 0	7, 8 10, 2 9, 9	6, 3 12, 7 9, 8	26, 2 33, 3 33, 4	17, 40 55 40	W I W I.1/2 S I		114		☾	☽ a. t. ☽ a. t. rup. ☽ a. t.	
10	24, 10, 7 11, 1 0, 2	9, 8 10, 4 10, 3	9, 2 12, 3 8, 5	23, 4 30, 8 22, 3	17, 42 47 42	SW 3 SW 3 SW 3	0, 6	598		☾	☽ a. fa. ☽ a. t. rup. ☽ a. t.	☽ mane. ☽ hor. 8
11	25, 1, 3 1, 1 0, 5	8, 7 10, 4 10, 4	6, 3 11, 0 10, 5	17, 7 25, 0 23, 5	17, 41 57 36	S I ONO I.1/2 S O 2	1, 14	300		☾ h. 0 m. 20 mane.	☽ a. c. t. ☽ a. c. t. ☽ a. t.	
12	25, 0, 1 0, 1 11, 1	10, 7 12, 2 12, 5	13, 7 18, 4 16, 0	37, 5 45, 7 48, 0	17, 40 46 42	S I.1/2 W I S 3		740		☾	☽ a. c. t. ☽ a. t. ☽ a. c. t.	
13	25, 0, 5 1, 4 2, 3	12, 3 8, 9 9, 6	10, 5 6, 2 6, 3	25, 6 18, 6 18, 0	17, 34 48 44	WSW 2.1/2 W 2.1/2 S 2	2, 40	1081		☾	☽ a. c. t. ☽ a. t. ☽ a. t.	☽ ab hor. 8 usque ad med. 3 ☽ hor. 6
14	25, 2, 7 2, 4 2, 0	9, 6 10, 3 9, 8	6, 6 11, 4 8, 8	20, 0 34, 9 30, 0	17, 44 54 51	SW 2.1/2 S O I.1/2 O 2.1/2	1, 35	276		☾	☽ a. t. ☽ a. t. rup. ☽ a. t.	
15	25, 1, 1 0, 9 0, 3	10, 1 11, 3 10, 7	8, 2 13, 6 13, 5	54, 6 30, 6 31, 5	17, 39 43 45	S I NO I.1/2 NO I.1/2		526		☾	☽ a. t. ☽ a. t. rup. ☽ a. t.	
16	25, 0, 5 0, 8 1, 1	11, 3 13, 8 12, 7	10, 8 15, 5 12, 1	36, 0 46, 3 31, 2	17, 51 54 46	O I NO 2.1/2 S I		570		☾	☽ a. t. ☽ a. t. rup. ☽ a. t.	
17	25, 1, 7 2, 1 2, 3	12, 2 13, 7 13, 0	11, 6 14, 8 12, 8	34, 2 37, 8 35, 6	17, 46 37 35	SW I NO 2 ONO 2		595		☾	☽ a. t. ☽ a. t. rup. ☽ a. t.	
18	25, 1, 7 1, 0 0, 7	12, 3 13, 8 13, 0	11, 0 14, 4 12, 0	33, 8 33, 7 25, 6	17, 39 42 51	OSO 2 NO 3 S I.1/2		525		☾ h. 1 m. 38 vefp.	☽ a. t. ☽ a. t. rup. ☽ a. c. t.	
19	24, 11, 7 11, 0 11, 4	12, 4 13, 1 12, 4	11, 5 11, 5 10, 3	41, 9 28, 5 27, 2	17, 45 48 58	O I SW 3.1/2 SW 2		503		☾	☽ a. c. t. ☽ a. t. rup. ☽ a. c. t.	☽ med. 3
20	24, 11, 4 11, 0 11, 4	11, 7 12, 9 12, 4	9, 8 13, 4 11, 7	29, 8 35, 7 31, 0	17, 42 43 40	S I NO 2 S O I	0, 36	328		☾ h. 1 m. 6 mane.	☽ a. c. t. ☽ a. t. rup. ☽ a. c. t.	
21	25, 0, 5 0, 9 0, 8	12, 0 12, 3 11, 2	10, 8 13, 2 9, 8	32, 3 31, 4 22, 8	17, 36 40 42	W I.1/2 N 2 N 3		347		☾	☽ a. t. rup. ☽ a. t. ☽ a. t.	
22	25, 0, 7 11, 1 10, 9	11, 5 12, 4 11, 3	9, 8 15, 2 10, 6	19, 1 25, 2 22, 3	17, 41 57 49	SO I.1/2 NO I.1/2 SW I	0, 12	239		☾	☽ a. t. rup. ☽ a. t. ☽ a. t.	☽ no 2e ☽ hor. 6
23	24, 9, 7 10, 1 10, 1	10, 8 10, 6 9, 9	9, 6 9, 0 8, 0	12, 1 19, 5 14, 6	17, 57 43 48	WSW 2 NO 2.1/2 SW 2	0, 27	257		☾	☽ a. t. ☽ a. t. ☽ a. t.	☽ mane.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
24	10, 8	9, 4	7, 7	10, 7	17, 38	NO I	exnebul.				==	☼
25	10, 2	10, 1	9, 8	19, 3	42	NO I.1/2	O, 9	174		☾	== c. t.	☼
	1, 8	9, 5	8, 2	13, 6	35	NO I.1/2					==	☼
25	2, 3	9, 2	8, 2	9, 6	17, 49	O 2.1/2	exnebul.				==	☼
	2, 8	11, 1	12, 2	21, 8	18, 4	NO I.1/2	O, 14	211		☾	☼ a. c. t.	☼
	3, 1	10, 6	10, 0	12, 6	17, 45	O 2.1/2					☼ a. c. sp.	☼
26	2, 9	10, 2	10, 3	13, 1	17, 47	NO I.1/2				☾ h. I m. 10	☼ a. c. sp.	☼
	3, 2	13, 2	14, 8	28, 2	18, 1	NO I		248		☾ vesp.	☼ a. c. t.	☼
	3, 2	12, 0	11, 3	6, 2	17, 45	O 1.1/2				☾	☼ a. c. t.	☼
27	2, 8	10, 8	9, 8	7, 2	17, 50	O I	exnebul.				== c. l.	☼
	2, 8	11, 7	11, 8	16, 9	48	NO 2	O, 18	304		☾	☼ a. rup.	☼
	2, 7	10, 0	8, 6	10, 9	52	ONO 3					☼ a. c. l.	☼
28	2, 6	9, 8	6, 7	6, 4	18, 2	O 3	exnebul.				==	☼
	2, 7	10, 1	9, 8	27, 8	17, 39	NO 3.1/2	O, 27	338		☾	☼ a. rup.	☼
	2, 7	8, 8	7, 0	30, 9	53	O 3					☼	☼
29	2, 3	5, 9	4, 0	10, 0	17, 44	NO 2.1/2					==	☼
	2, 4	8, 0	7, 9	22, 2	54	O 3.1/2		280		☾	☼ c. rup.	☼
	2, 3	7, 8	5, 3	7, 2	36	O 3.1/2					☼	☼
30	2, 4	8, 0	4, 5	8, 9	17, 46	W I	exnebul.				☼	☼
	2, 6	8, 3	8, 0	19, 7	54	ONO I.1/2	O, 15	178		☼	☼ c. t.	☼
	2, 6	8, 3	7, 6	22, 3	53	SO I.1/2					☼	☼

## O c t o b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
1	25, 1, 3	8, 8	6, 3	17, 0	17, 45	SO I				☼	☼ a. c. t.	
	1, 9	8, 6	8, 8	21, 5	46	NO I.1/2		240		☼	☼ c. rup.	
	1, 5	8, 7	7, 4	25, 9	47	W 2					☼ a. c. t.	
2	25, 0, 8	8, 8	7, 2	23, 1	17, 49	SW I.1/2				☼	☼ a. c. t.	
	0, 8	8, 8	9, 7	31, 2	53	NW 2.1/2		350			☼ a. c. rup.	
	0, 9	8, 9	6, 9	27, 8	50	S 2					☼ a. t.	
3	25, 1, 2	8, 3	7, 0	22, 7	17, 46	SW 2.1/2				☾ h. I m. 23	☼ a. rup.	☼ mane hor. 1
	1, 7	10, 0	10, 3	29, 7	44	W 2	I, 2	406		☾ vesp. ☼	☼ a. c. t.	☼ med. 12
	2, 3	9, 3	8, 3	26, 5	42	SW I				☼	☼	
4	25, 2, 2	9, 2	8, 2	28, 9	17, 44	S 2				☼	☼ a. t.	
	2, 2	10, 4	11, 8	34, 8	48	ONO I.1/2		306		☼	☼ a. t.	
	2, 0	9, 8	9, 2	30, 2	55					☼	☼ a. t.	
5	25, 1, 6	9, 9	9, 8	38, 4	17, 52	SW I				☼	☼ a. t.	
	1, 4	10, 9	13, 2	47, 2	48	O 1/2		510		☼	☼ a. t.	
	1, 5	11, 2	11, 4	47, 1	51	SI.1/2				☼	☼ a. t.	
6	25, 1, 7	10, 1	10, 6	44, 7	17, 43					☼	☼ a. c. rup.	
	1, 8	12, 5	14, 4	45, 1	49			600		☼	☼ a. t.	
	1, 4	11, 4	12, 1	40, 1	36	SO I.1/2				☼	☼ a. t.	
7	25, 0, 4	11, 1	11, 6	40, 3	17, 43	ONO I				☼	☼ a. t.	
	0, 0	13, 4	15, 0	46, 4	43	W I.1/2		515		☼	☼ a. t.	
	24, 11, 8	12, 3	11, 6	39, 4	39					☼	☼ a. c. t.	
8	25, 0, 0	11, 4	10, 8	33, 5	18, 10	NNOI				☼	☼ a. c. rup.	☼ a med. 9
	1, 1	6, 8	4, 3	13, 3	17, 43	NW 2.1/2	I, 30	308		☼	☼ a. rup.	☼ per totum diem.
	1, 9	5, 1	1, 4	12, 9	18, 10	NNOI.1/2				☼	☼ a. c. l.	
9	25, 1, 3	3, 4	0, 3	12, 4	18, 3	NO I.1/2				☼	☼ a. c. t.	☼ ab hor. 10 in-
	1, 2	3, 2	0, 6	12, 0	3	ONO 2.1/2	3, 41	309		☼	☼ c. sp.	☼ terruptim.
	1, 5	3, 3	0, 0	11, 6	17, 43	SI.1/2				☼	☼ a. c.	
10	25, 1, 9	2, 3	0, 2	11, 2	17, 50					☼ h. O m. 10	☼ a. c.	☼ mane.
	2, 5	4, 1	2, 2	18, 9	46					☼ vesp.	☼ a. c.	☼
	2, 6	3, 0	1, 2	12, 0	45	ONO 3	5, 28			☼	☼ a. c.	☼ node.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
11	25, 1, 6	0, 6	0, 7	9, 1	17, 33	ONO 4				☼	☼ a. c. t.	☼ n.
	1, 2	2, 8	2, 1	11, 0	49	ONO 3.1/2	O, 32	22		☼	☼ a. c. t.	☼
	0, 9	2, 8	1, 3	7, 9	47	O 3.1/2					☼	☼
12	25, 0, 3	3, 3	1, 5	4, 5	17, 38	O 2	exnebul.			☼	☼ a. c.	☼
	0, 5	4, 9	4, 9	3, 8	18, 0	NO I.1/2	O, 12	103		☼	☼ a. c. t.	☼
	0, 6	5, 6	7, 3	8, 8	17, 59	SSOI.1/2					☼	☼
13	25, 0, 5	5, 9	8, 7	22, 6	17, 57	NW I				☼	☼ a. c. t.	
	1, 0	7, 8	11, 1	31, 0	53	WNW I		315		☼	☼ a. c. rup.	
	1, 3	7, 3	9, 0	24, 3	53						☼ a. c. sp.	
14	25, 1, 7	7, 2	7, 8	22, 3	17, 48	W I				☼	☼ a. c. t.	
	2, 0	8, 2	11, 0	26, 6	47			200		☼	☼ a. c. sp.	
	2, 3	7, 9	7, 8	19, 0	46	S S O I					☼	☼
15	25, 2, 2	7, 7	6, 4	15, 8	17, 54		exnebul.			☼	☼ a. c.	
	2, 2	8, 2	9, 0	18, 4	59		O, 15	49		☼	☼	
	2, 4	7, 7	6, 8	14, 7	58						☼	☼
16	25, 2, 6	8, 1	7, 2	12, 4	17, 54	SW I.1/2				☼	☼ a. c. t.	☼ node.
	2, 8	8, 7	8, 9	16, 4	46	NNOI.1/2	I, 36	70		☼	☼	
	3, 1	7, 4	6, 6	11, 9	45	ONO I.1/2					☼	☼
17	25, 3, 2	7, 2	6, 1	9, 1	17, 36	ONO 2	exnebul.			☼ h. 3 m. 38	☼ a. rup.	
	3, 2	8, 1	8, 3	15, 6	58	ONO 2.1/2	O, 9	169		☼ vesp.	☼ a. c. t.	
	3, 0	6, 5	4, 9	13, 0	46	ONO 2.1/2					☼	☼
18	25, 2, 5	6, 1	3, 5	10, 4	17, 49	S I.1/2	exnebul.			☼ h. 9 m. 21	☼ a. t.	
	2, 7	6, 4	5, 3	15, 5	40		O, 14	66		☼ mane.	☼	
	2, 7	6, 2	4, 2	10, 1	55					☼	☼	
19	25, 2, 4	5, 4	3, 6	9, 2	17, 18	SSW I	exnebul.			☼	☼	
	2, 2	6, 6	6, 7	15, 7	42		O, 24	148		☼	☼	
	2, 0	6, 6	5, 7	11, 3	43	W I.1/2				☼	☼	
20	25, 1, 7	6, 8	4, 3	16, 2	17, 43	S I.1/2	exnebul.			☼	☼ a. t.	
	1, 4	6, 4	4, 9	13, 5	46	S I.1/2	O, 10	232		☼	☼ a. t.	
	1, 1	5, 6	3, 6	4, 9	46	O I.1/2					☼	☼
21	25, 0, 3	5, 0	2, 2	6, 0	17, 46		exnebul.			☼	☼	
	11, 6	5, 6	4, 1	9, 3	46	O I	O, 15	144		☼	☼	
	11, 5	5, 2	3, 3	6, 1	46	SO I					☼	☼
22	24, 11, 2	5, 9	5, 8	38, 3	18, 0	W I.1/2	exnebul.			☼	☼ a. t.	
	11, 3	8, 2	9, 3	48, 9	0		O, 12	336		☼	☼ a. t.	
	11, 6	7, 8	8, 2	44, 2	17, 44	W 3				☼	☼	AB
23	24, 11, 5	7, 1	7, 4	45, 7	17, 49	W 2				☼	☼ a. t.	
	11, 6	8, 2	9, 6	34, 3	43	W 2.1/2		630		☼	☼ a. rup.	
	0, 4	7, 8	7, 2	25, 4	30	W I.1/2				☼	☼ a. l. sp.	
24	25, 0, 5	8, 0	6, 2	20, 8	18, 0	SI.1/2				☼	☼ a. c. t.	
	11, 8	8, 7	9, 0	28, 4	17, 49	NO I.1/2		153		☼	☼ a. rup.	
	11, 6	8, 4	7, 2	24, 8	18, 6	S I				☼	☼ a. c. t.	
25	24, 11, 6	8, 4	7, 3	24, 9	18, 5	SW I.1/2				☼	☼ a. c. t.	
	11, 1	9, 6	9, 8	31, 2	17, 52	ONO 2.1/2		280		☼	☼ a. t.	
	10, 4	8, 7	7, 9	27, 4	45	SSO 2.1/2					☼ c. t. sp.	
26	24, 10, 7	9, 2	9, 6	36, 8	17, 52	W I.1/2				☼ h. I m. 53	☼ c. t. sp.	☼ hora 11
	10, 8	9, 4	9, 2	30, 1	52	W I.1/2	O, 6	370		☼ mane.	☼ a. c. t.	☼ med. 2
	11, 3	8, 8	8, 2	30, 6	44					☼	☼ a. c. l.	
27	24, 11, 3	8, 6	7, 7	27, 5	17, 51	NW I.1/2				☼	☼ a. c. t.	
	11, 1	9, 4	11, 2	31, 2	55		O, 15	92		☼	☼ a. rup.	
	10, 7	9, 6	8, 9	30, 3	53	W S W I				☼	☼ a. c. l.	
28	24, 9, 9	9, 2	8, 6	29, 5	18, 3	W I.1/2				☼	☼ a. c. t.	☼ ab hor. 10 in-
	10, 1	9, 7	8, 2	27, 6	17, 58	W 2.1/2	O, 23	195		☼	☼ c. sp.	☼ terruptim.
	0, 1	6, 3	3, 4	21, 2	18, 5	W					☼ a. c.	
29	25, 0, 6	5, 1	1, 4	22, 3	17, 53					☼	☼ a. c. t.	
	0, 8	6, 1	4, 7	26, 2	51	NO I	O, 51	167		☼	☼ a. c. sp.	
	1, 1	6, 1	2, 7	23, 4	53	W I					☼ a. t. l.	



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
30	25, 1, 6 1, 8 2, 5	5, 3 7, 2 6, 2	2, 3 5, 4 3, 1	22, 3 31, 9 27, 6	17, 46 41 42	SSW 1/2 W 1.1/2 SW 1		98		☾	= a. c. t. = a. c. sp. ⊕+	..
31	25, 2, 1 1, 6 0, 8	4, 4 5, 2 4, 8	2, 2 4, 8 4, 1	25, 7 28, 2 23, 1	17, 47 46 18, 4	OSO 2 ONO 2.1/2 S 2		158		☾ h. 7 m. 35 mane.	⊕ a. t. ⊕ a. t. ⊕+	..

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
1	25, 0, 4 0, 5 0, 6	5, 0 6, 6 6, 2	3, 9 6, 5 4, 4	27, 4 29, 7 26, 3	17, 58 18, 3 17, 57	W 1 W 1 W 1		175		☾ h. 8 m. 10 vefp.	⊕+ ⊕ a. t. ⊕+	..
2	25, 0, 7 0, 7 0, 4	5, 7 7, 0 6, 8	5, 2 7, 7 6, 5	32, 3 38, 7 31, 6	18, 5 38, 7 17, 47	SW 1 NO 1.1/2 SSO 2		256		☾	⊕ a. t. = a. c. sp. = a. t.	..
3	24, 11, 7 11, 5 11, 8	7, 6 8, 1 8, 4	9, 0 10, 8 8, 7	39, 4 40, 0 35, 5	17, 30 43 46	SSO 2 SSO 2.1/2 SSW 1/2		416		☾	= a. c. sp. ⊕ a. t. ⊕ a. t.	..
4	24, 11, 5 11, 3 11, 8	8, 4 9, 2 9, 2	9, 8 11, 7 9, 2	40, 1 42, 0 40, 9	17, 51 50 44	SSW 1/2 S 1 SSW 1		400		☾	⊕ a. t. = a. rup. = a. c. sp.	..
5	25, 0, 6 0, 6 0, 3	8, 8 8, 7 5, 6	7, 2 7, 9 2, 5	36, 2 34, 2 19, 7	17, 43 58 43	W 2 NO 1 NO 2.1/2		370		☾	= a. c. t. ⊕ a. t. =	..
6	25, 0, 2 11, 8 11, 4	6, 4 6, 2 5, 0	1, 7 1, 7 0, 5	11, 9 11, 5 8, 9	17, 51 46 41	O 1.1/2 O 2.1/2 ONO 3.1/2	exnebul. 0, 54	317		☾	= = =	..
7	24, 10, 7 10, 7 10, 8	3, 7 3, 6 2, 1	-3, 2 -2, 1 -3, 9	8, 8 10, 3 11, 1	17, 43 37 56	ONO 3.1/2 SO 3 NO 2.1/2	exnebul. 0, 12 gel.			☾	= = a. c. t. ⊕ a. t.	..
8	24, 10, 8 10, 7 11, 1	1, 3 1, 2 0, 5	-4, 9 -3, 9 -7, 6	11, 0 12, 0 12, 7	18, 9 17, 41 37	N 1 NO 2.1/2 NO 2.1/2	0, 40 gel.			☾	= = = c. sp.	..
9	24, 10, 4 9, 8 9, 3	-1, 1 -0, 6 -1, 3	-8, 2 -5, 5 -8, 1	12, 7 15, 5 13, 4	17, 37 48 18, 6	NW 1.1/2 NW 2 W 2	I, 6 gel.			☾ h. 2 m. 45 mane.	= = =	..
10	24, 8, 8 8, 4 8, 4	-1, 6 -0, 6 -1, 3	-8, 8 -5, 4 -6, 2	13, 1 15, 3 15, 2	17, 55 50 18, 3	WSW 2 W 2 SW 2	0, 40 gel.			☾	= a. c. sp. = a. c. t. = a. t.	..
11	24, 7, 3 7, 1 7, 2	-1, 7 0, 0 0, 8	-3, 6 0, 3 0, 8	22, 4 32, 7 25, 0	17, 37 39 35	WSW 3 W 2 SW 2	gel.			☾	= a. c. = a. c. sp. = a. t.	..
12	24, 6, 7 6, 6 6, 6	-0, 7 0, 1 0, 2	-0, 8 1, 3 -0, 2	17, 7 25, 3 21, 0	17, 43 49 49	SW 1.1/2 SW 1 SW 2	gel.			☾	= a. c. = a. c. t. = c. sp.	..
13	24, 7, 3 8, 8 9, 0	0, 2 0, 8 1, 3	-0, 6 0, 2 1, 3	6, 7 8, 3 15, 6	17, 46 40 44	SW 3.1/2 SW 3 SSW 1.1/2	0, 36 gel.			☾	= a. c. t. = a. c. sp. = a. c. t.	..
14	24, 7, 6 7, 2 9, 4	1, 1 2, 2 2, 1	1, 9 5, 2 1, 0	24, 8 30, 5 14, 0	17, 43 30 30	SW 1.1/2 SW 4 W 3	gel.			☾ h. 4 m. 12 mane.	= a. c. t. = a. rup. = a. c. sp.	..
15	24, 9, 1 8, 4 9, 7	2, 2 4, 2 4, 3	3, 2 5, 2 5, 3	19, 7 18, 8 14, 3	17, 27 30 31	SW 3 SW 4 SW 4	0, 19 4787			☾	= a. c. t. = a. c. sp. = a. c.	..

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
16	24, 10, 2 11, 0 25, 0, 9	4, 4 4, 9 5, 0	5, 2 4, 6 5, 3	13, 5 9, 2 14, 6	17, 31 46 28	SW 3.1/2 WNW 3.1/2 SW 3.1/2	I, 56 *			☾	= a. c. = a. c. sp. = c. t.	..
17	25, 0, 7 1, 2 1, 6	5, 4 6, 2 6, 2	6, 5 7, 8 8, 2	26, 9 26, 8 35, 8	17, 39 41 41	SW 3.1/2 SW 3.1/2 SW 3.1/2	0, 6 614			☾ h. 5 m. 45 mane.	= a. c. = c. rup. = a. t. l.	..
18	25, 1, 4 0, 9 0, 6	6, 2 6, 8 7, 2	7, 2 8, 9 7, 4	30, 8 33, 0 22, 7	17, 37 40 33	SW 2.1/2 W 3 W 3.1/2		683		☾	= a. c. t. = a. c. sp. = a. c. t.	..
19	25, 0, 3 11, 0 9, 6	6, 9 7, 2 7, 6	6, 8 7, 7 7, 5	16, 9 13, 2 8, 9	17, 33 39 21	SW 3.1/2 SSW 3 SW 4	0, 57 1237*			☾	= a. c. = c. t. = a. c.	..
20	24, 10, 2 9, 6 10, 0	6, 9 6, 3 4, 9	4, 5 3, 8 1, 9	13, 8 11, 7 12, 3	17, 28 40 32	W 4 W 4 W 2.1/2	2, 28 *			☾	= a. c. sp. = a. c. t. = c. t.	..
21	24, 10, 3 9, 9 9, 8	3, 1 4, 3 4, 2	0, 2 0, 4 -0, 6	7, 4 9, 3 7, 2	17, 40 40 33	W 2.1/2 W 2.1/2 W 2	0, 54 107			☾	= = =	..
22	24, 9, 9 10, 9 11, 9	3, 8 0, 8 -1, 6	-1, 2 -2, 0 -5, 1	7, 2 8, 6 9, 3	17, 19 19 31	NO 3 ONO 2.1/2	3, 12 gel.			☾	= = =	..
23	24, 11, 9 0, 3 1, 0	3, 8 -1, 8 -2, 3	-5, 9 -3, 7 -4, 2	9, 3 9, 0 9, 0	17, 22 39 24	NW 1 NW 1	gel.			☾	= = =	..
24	25, 1, 5 2, 0 2, 0	-2, 3 0, 0 -1, 3	-4, 9 -2, 2 -3, 7	9, 5 11, 2 10, 0	17, 24 14 14	W 1 W 1 W 1	gel.			☾ h. 1 m. 24 vefp.	= a. c. = c. sp. = a. c.	..
25	25, 1, 2 0, 6 0, 5	-0, 8 0, 6 0, 3	-3, 7 -1, 1 -0, 9	12, 3 16, 4 8, 9	17, 25 24 12	W 1.1/2 SW 2 WSW 2.1/2	gel.			☾	= a. c. sp. = a. c. =	..
26	25, 1, 1 1, 3 1, 4	-0, 1 -0, 2 -2, 2	-1, 2 -1, 7 -4, 2	8, 2 9, 0 9, 0	17, 22 -46 32	O 1.1/2 O 1.1/2 O 1	0, 56 gel.			☾	= = =	..
27	25, 2, 2 2, 8 3, 4	0, 0 0, 1 0, 8	-3, 7 -3, 1 -4, 7	9, 5 11, 8 10, 0	17, 18 28 35	SW 1 S 1 S 1.1/2	gel.			☾ h. 7 m. 37 vefp.	⊕ ⊕ a. t. =	..
28	25, 3, 8 3, 9 3, 8	-1, 2 0, 3 0, 4	-5, 5 -0, 5 -1, 2	11, 0 15, 2 16, 1	17, 30 32 16	SO 1.1/2 SO 1 SSW 1/2	gel.			☾	⊕ ⊕ a. t. ⊕	..
29	25, 3, 6 3, 3 3, 5	0, 3 1, 2 0, 6	-0, 6 1, 5 -0, 2	23, 3 38, 5 35, 2	17, 22 32 30	NO 1.1/2 W 1	gel.			☾	⊕ ⊕ ⊕	..
30	25, 3, 4 3, 3 3, 4	0, 6 1, 4 2, 2	0, 0 1, 6 0, 8	31, 2 30, 3 19, 6	17, 30 16 28	W 1.1/2 NW 1.1/2 S 1.1/2	gel.			☾	⊕+ ⊕ ⊕ l. sp.	..

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
1	25, 2, 9 2, 7 2, 8	1, 9 2, 7 2, 7	2, 8 3, 4 3, 7	35, 9 34, 9 30, 5	17, 15 47 37	W 1 SW 1			gel.	☾ h. 4 m. 51 mane.	= a. c. t. = a. c. sp. = a. c. t.	..
2	25, 2, 6 2, 3 2, 2	2, 1 2, 6 1, 2	0, 6 2, 3 0, 0	23, 6 24, 8 26, 0	17, 20 43 42	O 1.1/2 SO 1.1/2 O 2.1/2			gel.	☾	= c. t. r. ⊕ a. t. ⊕	..



Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
3	25, 1, 9 1, 6 1, 3	0, 0 -0, 6 -1, 0	-2, 7 -2, 0 -2, 7	24, 5 19, 7 15, 7	17, 51 44 40	O 2 O 2 S O 2		gel.		V	☉ ☉ ☉+	☉☉☉ n.
4	25, 0, 7 0, 5 0, 3	1, 5 0, 3 2, 2	-0, 7 -1, 9 1, 1	24, 1 25, 0 24, 7	17, 52 42 30	S O 2 S O 1.1/2 S S O 1.1/2		gel.		V	☉ a. c. t. ☉ a. t. ☉ a. t.	
5	24, 11, 3 10, 9 11, 4	1, 9 2, 7 2, 7	2, 8 4, 0 5, 4	26, 7 33, 1 35, 5	17, 48 37 35	O S O 1 S S O 2 N W 1.1/2		gel.		Y	☉ a. c. t. ☉ a. c. f. p. ☉ a. c. t.	
6	25, 0, 0 0, 0 0, 4	3, 2 4, 0 3, 3	3, 7 4, 8 2, 9	32, 5 33, 4 30, 7	17, 33 40 46	W 1 NW 1.1/2		1687		Y	☉ a. c. t. ☉ a. c. f. c. ☉ a. c. t.	
7	25, 0, 8 0, 4 0, 6	3, 2 4, 1 2, 8	2, 2 2, 2 2, 2	21, 8 29, 2 22, 5	17, 46 58 46	S 1/2 NW 1		125		II	☉ a. c. t. ☉ a. t. ☉ a. t. f. p.	
8	25, 0, 6 0, 6 0, 8	2, 2 1, 6 1, 6	0, 3 0, 3 -1, 6	15, 2 14, 3 12, 6	17, 37 -33 27	NW 1 NO 2 NNO 1	1, 36	188		☉ h. 7 m. 46 vefp.	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
9	25, 0, 5 11, 9 0, 5	0, 2 0, 6 0, 0	-2, 0 -1, 2 -2, 6	12, 2 13, 1 13, 1	17, 25 42 35	NO 1.1/2 NO 1	0, 44	gel.		☉	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
10	25, 0, 7 0, 8 1, 1	-0, 8 0, 2 -1, 3	-3, 4 -2, 6 -3, 9	13, 1 14, 0 12, 1	17, 35 44 44	NO 1.1/2 SO 1 O 1.1/2		gel.		☉	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
11	25, 1, 2 1, 3 1, 3	-1, 0 -0, 6 -1, 7	-4, 7 -2, 4 -4, 2	12, 5 17, 8 13, 0	17, 52 49 56	SO 1 SO 1 ONO 1		gel.		☉ h. 6 m. 56 vefp.	☉ a. t. ☉ a. t. ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
12	25, 0, 9 1, 0 1, 4	-2, 7 -3, 2 -3, 5	-5, 6 -5, 1 -4, 7	12, 2 12, 7 12, 0	17, 45 45 32	SO 1.1/2 O 3 O 2		gel.		☉	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
13	25, 1, 7 1, 9 1, 7	-4, 1 -4, 2 -5, 1	-5, 5 -5, 4 -6, 4	12, 2 12, 2 12, 5	17, 39 35 43	ONO 2.1/2 ONO 2 O 3		gel.		☉	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
14	25, 1, 6 1, 7 1, 6	-3, 2 -1, 3 -1, 3	-4, 1 -0, 8 -2, 3	14, 0 21, 6 20, 7	17, 46 50 43	SO 2 SO 1 NW 1		gel.		ny	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
15	25, 1, 6 0, 6 1, 5	-1, 3 0, 0 0, 7	0, 1 2, 6 2, 6	30, 6 35, 3 37, 1	17, 50 58 54	SW 1 ONO 1 S O 2.1/2		gel.		ny	☉ a. c. t. j ☉ a. t. ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
16	25, 1, 2 0, 6 0, 5	0, 0 1, 3 1, 6	1, 2 4, 2 1, 8	35, 6 40, 2 37, 6	17, 50 42 56	W 1 W 1 SW 1		gel.		ny	☉ a. t. r. ☉ a. t. ☉+	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
17	24, 11, 8 11, 5 11, 7	1, 6 2, 2 1, 0	2, 3 4, 8 -0, 2	39, 9 40, 2 32, 8	18, 11 I 32, 8	W S W 1 W 1/2 NO 1		gel.		☉ h. 0 m. 59 mane.	☉ a. c. t. ☉ a. c. f. p. ☉ a. c. t.	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
18	25, 0, 2 0, 2 0, 5	-2, 0 -0, 4 -0, 7	-3, 9 -4, 4 -5, 3	17, 9 16, 7 15, 5	17, 42 48 48	NO 3 ONO 2.1/2 O 3	0, 24	gel.		☉	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
19	25, 0, 1 0, 1 0, 0	-1, 5 -1, 0 -1, 3	-7, 2 -5, 1 -2, 6	15, 0 16, 3 15, 8	17, 45 42 42	ONO 1.1/2 NNO 1/2 SW 1		gel.		m	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
20	24, 11, 7 11, 7 0, 0	-0, 6 1, 0 -2, 2	0, 3 0, 5 -3, 6	33, 2 29, 7 18, 5	17, 42 36 40	W 2 W 1.1/2 NW 1/2		gel.		m	☉ a. c. t. ☉ a. c. f. p. ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
21	24, 11, 7 10, 7 9, 9	-2, 7 -3, 0 -3, 7	-4, 4 -4, 4 -5, 6	15, 5 14, 4 13, 9	17, 44 18, 7 I	O 2 O 2.1/2 O 2.1/2		gel.		☉	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
22	24, 8, 3 7, 6 7, 5	-4, 4 -1, 5 -1, 2	-6, 8 -1, 6 -1, 8	14, 1 17, 6 25, 6	18, 0 17, 6 17, 58	O 1 W S W 1 N W 1.1/2		gel.		☉	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
23	24, 7, 5 7, 8 8, 4	-1, 2 -1, 2 -1, 3	-5, 8 -6, 7 -6, 7	16, 4 17, 1 16, 5	17, 58 43 45	W N W 1.1/2 N 2 N W 1	0, 20	gel.		☉	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
24	24, 8, 6 8, 4 7, 5	-2, 3 -1, 5 -4, 3	-7, 9 -6, 8 -8, 4	16, 5 17, 6 17, 2	17, 48 42 44	W 1 N W 1	0, 52	gel.		☉ h. 0 m. 5 mane.	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
25	24, 6, 4 6, 3 5, 8	-2, 1 -1, 3 -0, 3	-3, 0 0, 1 -0, 7	14, 4 14, 3 12, 6	17, 44 43 42	S W 2 43 S 1	0, 33	gel.		☉ h. 10 m. 11 mane.	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
26	24, 4, 7 3, 5 3, 6	0, 0 0, 4 0, 3	0, 8 2, 6 3, 6	21, 6 28, 2 31, 6	17, 42 53 43	S 1.1/2 NO 1.1/2 S W 3	0, 40	gel.		☉	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
27	24, 3, 3 3, 5 4, 3	0, 8 2, 3 1, 6	3, 4 4, 0 1, 3	21, 3 21, 0 16, 0	17, 45 45 40	S 2 S S W 1.1/2 S W 1	1794			☉	☉ a. c. f. p. ☉ a. c. t. ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
28	24, 3, 8 3, 4 2, 9	2, 4 4, 0 3, 0	2, 7 4, 4 3, 1	13, 2 20, 4 20, 6	17, 45 48 30	W 2 W 3 S 1	4, 50	124		☉	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
29	24, 5, 6 7, 0 7, 2	-3, 0 0, 1 -1, 7	-7, 8 -8, 9 -11, 3	17, 9 18, 5 18, 6	17, 21 36 38	N W 4 N N W 2 N N W 2	0, 36	gel.		V	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
30	24, 5, 6 6, 1 7, 3	-2, 2 -1, 5 -3, 3	-12, 2 -11, 2 -12, 7	18, 7 19, 4 18, 8	17, 38 43 40	NO 1 O 1.1/2 NO 1.1/2	0, 40	gel.		☉ h. 4 m. 13 vefp.	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉
31	24, 8, 3 7, 4 7, 8	-4, 2 -3, 3 -3, 3	-12, 8 -5, 4 0, 2	18, 9 22, 8 21, 8	17, 40 42 41	O S O 2 S O 2.1/2 S W 1	0, 18	gel.		V	☉ ☉ ☉	☉☉☉☉ ☉☉☉☉ ☉☉☉☉

## ANNOTATIONES SPECIALES IN OBSERVATIONES PRAECEDENTES.

### JANUARIUS.

- Die 3. Circa med. 4 pom. adparent fasciae albae tenues, quae ex Notapeliotis plaga veluti e centro suo egressae, ad verticem nostrum divergebant. — Omnes hae fasciae usque ad hor. 7 vespert. penitus disparuere.
4. Mane circa med. 7 adparent fasciae albae tenuissimae ex Notapeliote tanquam e centro egressae, & ad boream divergentes. Usque ad med. 9. antem. omnes has fascias in nubes albas cinereas spissas conspeximus transmutatas.
5. Post mediam noctem exurgit validior Notozephyrus tam calide spirans, ut thermometrum hor. 7 ante mer. jam +4°, o indicaverit, & a meridie usque ad hor. 7 vespert. nebula involvimur.

Ephemer. anni 1783.

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Die

Die 6. Circa hor. 7 vespert. nebula involvimur. — Notozephyrus per totam diem & validus & continuus.

7. Nocte Notozephyrus posuit. Per diem saepius nebula cingimur.
8. Post horam 8 ante mer. fortior exurgit Zephyrus, nubesque inferiores cinereas spissas ad ortum propellit. Circa hor. 11 ante mer. nebula tenuiore cingimur, quae tamen brevi disparuit. — Circa horam 10 vespert. Zephyrus invalescit.
9. Tota die Zephyrus & Notozephyrus erant validissimi, continuoque nubes inferiores spissae cinereae ad ortum agitantur. — Per diem saepius coelum modice exhilarabatur.
10. Die noctuque Zephyrus validissimus continuusque.
11. Zephyrus ut heri.
12. Post mediam noctem Zephyrus quiescit, & per omnem ferme diem malacia obtinet.
29. Mane limbus horisontis, praecipue ad plagam orientalem, nube cinerea spissa ceu fimbriatus adparet; reliquum vero coelum vix non omne serenum.

## F E B R U A R I U S.

Die 6 A media nocte usque ad 11mam noctis Zephyrus & Notozephyrus erant validissimi. Circa med. 3 pom. nubes inferiores cinereae spissae motu rapidissimo ad ortum agitantur, coelumque sensim ita exhilaratur, ut circa 12 noctis nec minima nubes adparuerit.

12. Mane omnis terra circa montem posita pruina riget.
14. A med. nocte usque ad hor. 4 pom. nebula spissa involvimur, ningitque largissime. — Circa med. 5 nebula partim ad ortum agitur, partim infra montem deprimitur, coelumque exhilaratur. Circa hor. 7 vesp. denuo nebula cingimur.
20. Hora 9 vesp. horisontis limbus nube latea spissa ceu fimbriatus adparet, reliquum vero hemisphaerium omne serenum.
21. Mane regio orientalis nebula spissa tegitur, quae usque ad hor. 10 ante mer. disparuit. Circa horam 2 pom. observamus fascias albas tenues; una ab Apeliote ad Notum, reliquae ab Apeliote ad Borapeliotem protendebantur. Omnes hae fasciae usque ad med. 5 penitus evanuerunt. — Animadvertimus etiam per totam ferme diem hemisphaerii limbum borealem nube latea spissa quasi fimbriatum, limbum vero australem vaporosum.
22. Post hor. 11 ante mer. omne coelum nubibus occultatur. — Tota die Notozephyrus validissime spiravit.
23. Notozephyrus ut heri.
24. Notozephyrus & Zephyrus erant tota die fortissimi. Nives pluviaeque largissimae. — Post meridiem nebula densiore cingimur.

\*\* Med. 9 vesp. in electrometro tempore longiore electricitatem cotinuum observavimus; erat autem haec electricitas adeo tenuis, ut statum positiv. & negativ. discernere non potuerimus.

Die 25 Med. 1 pom. nebula in auras levatur, cessantque nives.

28. Ab hor. 4 pom. praeced. diei usque ad hor. 1 pom. hodiernam Notozephyrus fortissime spiravit. — Ab hor. 8 ante mer. nebula spissiore cingimur.

## M A R T I U S.

- Die 1. Tota die usque ad hor. 4 pom. nebula spissa involvimur. — Hora 4 coelum modice serenescit. — Ab hor. 6 vesp. Notozephyrus magis ac magis invalescit.
3. Tempore solis ortus in plaga Apeliotis haeret nubes lutea spissa, reliquum vero hemisphaerium exhibet nubes albas tenues hinc inde dispersas.
10. Circa hor. 3 conspiciamus fascias albas tenues ab ortu ad occasum divergentes, & in limbo horisontis borealis nubes albas rupiformes.
12. Ab hora 9 vesp. praeced. diei usque ad horam 8 ante mer. hodiernam erat *variatio* barometri = 5.4, 9. sc. 24, 5, 2 — 24, 5, 3, quae altitudo inter omnes totius anni minima est.

31. Hora 9 vesp. totus horisontis limbus vaporosus conspicitur.

\*\* Die 21 hujus mensis circa hor. 5 pom. craculi ex occidente redeunt.

\*\*\* In fine hujus mensis adparent hirundines.

## A P R I L I S.

- Die 2. Mane in plaga notapeliotis haerent nubes cinereae tenues albae spissae, reliquum hemisphaerium vix non omne serenum.
12. \* Circa hor. 4 pom. ex plaga Zephyri nubes cinereae luteae spissae advolvuntur, med. 5 audimus ex iis tonitrua fulguribus conjuncta. — Electrometrum per spatium dimid. hor. signa electrica exhibuit, adeo tamen levia, ut statum posit. a negativ. discernere non potuerimus. — Post hor. 5 nubes motu rapido ad ortum agitantur, atque spissiore nebula involvimur. Circa mediam 9 vesp. nebula ut plurimum ad terram deprimitur.
20. Circa med. 9 vesp. ad plagam borozephyri iteratae corruscationes.
21. \* Mane circa mediam 4 validiore Zephyro pluviisque largioribus electrometrum signa posit. & negat. adeo fortia exhibet, ut fulgur ad distantiam 3 linearum profilierit. A med. 6 usque ad 6 erant tonitrua fortissima continuaque. — Post merid. nebula densiore involvimur, pluviae nivesque usque ad hor. 8 vesp. continuae; infra totum hoc tempus electrometrum nunc posit. nunc negat. edidit electricitatis signa, & circa med. 4 pom. erant adeo fortia, ut fulgur ad distantiam dimidii digiti proruperit. — Post hor. 9 vesp. nebula in auras levatur.

\*\* Hodie acus magnetica ab hor. 7 ante mer. usque ad hor. 2 pom. 27 ad occasum declinavit; ab hor. 2 usque ad hor. 9 vesp. iterum 39 regressa est.

\*\*\* Die 11 hujus mensis primo auditur cuculus.

## M A J U S

## M A J U S.

- Die 1. Post meridiem e plagis noti, notozephyri & zephyri exfurgunt nubes cinereae luteae spissae rupiformes; circa hor. 3 pom. ex his nubibus audimus aliquot tonitrua, & post hor. 4 tam loca pedibus montium tyrolensium adjacentia grandine contexta adparent.
2. Post horam 6 tam vesp. audimus ex plaga boreali aliquot tonitrua fulguribus conjuncta, post hor. 7 vesp. magna pars regionis borealis grandine tecta conspicitur.
6. Med. 7 vespert. ex borozephyri plaga tempestas progreditur, audimusque ex illa grande tonitru. Med. 8 ex Notozephyri plaga tempestas exoritur, animadvertimusque ex illa repetita ac fortia tonitrua fulguribus conjuncta. Circa med. 9 utraque tempestas ad plagam orientalem conjungitur, coelumque apud nos iterum exhilaratur. — In electrometro nihil observare potuimus.
7. Hora 6 vesp. ex Zephyri plaga tempestas exfurgit, atque lento ductu ad ortum progreditur, audimus etiam ex ea aliquot tonitrua fulguribus conjuncta.
15. Hora 1 pom. ex Zephyri plaga nubes cinerea spissa progreditur, ac paulo post animadvertimus ex illa repetita tonitrua cum fulguribus. In electrometro fulgur in distantia unius lineae profiliit.
18. Mane conspiciamus infra montem nebulas hinc inde humi repentes, quae usque ad hor. 8 omnes disparuerunt. Post hor. 1 pom. ex Zephyro surgunt nubes cinereae luteae spissae, & circa med. 4 ex iis audimus aliquot tonitrua.
20. Mane adparent nubes tenues longarum instar fasciarum sese ab Apeliote ad Boream protendentes; circa horam 9 omnes evanuerunt.
27. Mane circa hor. 8 nubes cinereae spissae a borapeliote ad notozephyri plagam agitantur. — Circa hor. 1 pom. ex Notozephyri plaga tempestas oritur, quae primo juxta montes tyrolenses lento ductu movetur, circa med. 4 nobis imminet, fulgura cum tonitru multiplicantur, & in electrometro observamus electricitatem posit. & negat. per dimidiam horam continuatam. Fulgur ad distantiam 2 lin. prorupit. — Hor. 8 vesp. in borozephyri plaga erant coruscationes frequentissimae.

## J U N I U S.

- Die 4. Post meridiem ex noto tempestas exfurgit, quae a notapeliote ad borozephyri plagam agitur, circa med. 2 audimus ex ea aliquot tonitrua. Hora 4ta alia tempestas e notapeliote progreditur, quae sensim omne hemisphaerium occupat, animadvertimus ex hac posteriore tempestate frequentia tonitrua cum fulguribus usque ad 10 noctis continuata.

Die

- Die 9. Circa hor. 8 vesp. nebula involvimur, nobisque ex Zephyri plaga tempestas imminet, med. 9 animadvertimus ex illa tonitrua cum fulguribus.
- \* In Electrometro ne minimum electricitatis signum adparuit.
17. Per totam ferme diem hemisphaerium vaporosum erat. Circa hor. 6 vesp. in electrometro adparent signa electricitatis, adeo tamen levia, ut statum posit. a negat. discernere non potuerimus.
18. Per totam diem hemisphaerium vaporibus repletum adparet. Hora 4ta pom. ex Notozephyri plaga tempestas exfurgit, atque lento ductu juxta montes tyrolenses movetur; audivimus ex hac tempestate repetitum tonitru. Hora 8 vesp. alia tempestas ex Zephyri plaga oritur, & ad plagam borealem montis hujatis transiens ad ortum progreditur. In transitu hujus tempestatis electrometrum negativa signa exhibuit, & fulgur in distantia unius lineae profiliit.
19. Vapores ut heri. A med. 8 vesp. usque ad hor. 9 nebula involvimur.
21. Pluviis tota die durantibus nebula densiore cingimur.
22. Tota die nebula involvimur. Circa hor. 6 vesp. nebula extenuatur, & a Zephyro validius spirante una cum nubibus spissioribus ad ortum propellitur.
23. Per totam noctem ac mane nebula spissa cingimur, usque ad meridiem sensim extenuata in auras adtollitur. — Post meridiem hemisphaerium magis magisque vaporibus repletur.
24. Per totam diem hemisphaerium vaporibus nebulae instar densioris repletum adparet.
25. Vapores ut heri.
26. Vapores ut heri. Circa med. 3 pom. audimus aliquot tonitrua.
27. Vapores ut heri. A med. 3 pom. usque ad hor. 4 fulgura & tonitrua erant continua. Hor. 5 denuo nobis tempestas imminet, audimus circa montem frequentia fortissimaque tonitrua cum fulguribus, demittitur etiam tenuis grando, & in electrometro observamus ad breve tempus signa electricitatis valde exigua.
28. Post hor. 7 ante mer. nebula involvimur, quae usque ad hor. 11 disparuit. Post meridiem hemisphaerium vaporibus densissimis repletur. Audivimus etiam a tempore matutino & per totam diem e diversis regionibus repetita tonitrua. — Med. 12 noctis ex Noti plaga nobis tempestas imminet, audimusque aliquot tonitrua cum fulguribus.
29. Mane usque ad hor. 8 ante mer. nebula involvimur. Audimus etiam per totam diem iteratum tonitru, praesertim ad plagam australem. Hor. 5 pom. ex plaga borapeliotis vehemens tempestas ad Notozephyri plagam agitur, fulgura & tonitrua erant frequentiora. In electrometro levissima adparuit electricitas. — Alias per omnem diem hemisphaerium vaporibus densissimis repletum erat.

Die 30. Mane ex omni parte, imprimis vero ex locis aquosis & silvestribus, nebulae densiores adfurgunt, quae sensim in auras levatae inter vapores disparuere. — Vapores ut heri.

### 3 U L I U S.

Die 1. Mane omnem horizontem nebula spissa tegit. Circa hor. 7. ante mer. nebula in aëra adfurgens etiam nos ad breve tempus cingit. Post meridiem omne hemisphaerium vaporibus densissimis repletum adparet.

2. Mane omnem ferme horizontem nebula tenuior occupat, quae sensim partim ad terram deprimitur, partim in auras levata disparuit. Post meridiem vix non omnes vapores jam pluribus diebus continui disparuere. — Circa hor. 9 vesp. ad plagam noti animadvertimus iteratas coruscationes.

3. Circa med. 5 mat. audimus ex duabus tempestatibus, una in plaga Borapeliotis, altera in plaga Zephyri haerentibus, iterata tonitrua. A med. 9 vesp. usque ad hor. 3 matutin. seq. diei erant in hemisphaerio australi coruscationes frequentissimae.

4. Med. 4 mat. ex Notozephyri plaga vehemens tempestas exfurgit, quae sensim sese ad omnes ferme plagas expandit. — Ab hor. 4 usque ad 8 ante mer. signa electricitatis alternatim posit. & negat. fuere continua, fulgur in distantia maxima ultra 4 lineas prorupit. Circa hor. 6 pluviae largissimae. Hor. 8 vesp. ad plagam Noti denuo coruscationes frequentissimae.

5. A media nocte usque ad hor. 8 ante mer. nebula spissa cingimur, dein sensim extenuata partim infra montem demittitur, partim in aëra adtollitur. Post meridiem omne hemisphaerium vaporosum.

6. Tota die hemisphaerium vaporosum.

7. Vapores ut heri.

8. Vapores ut heri.

9. Vapores ut heri, ad plagam vero orientalem densissimi.

10. Vapores ut heri.

11. Vapores ut heri.

12. Vapores ut heri.

13. Vapores ut heri.

14. Vapores ut heri.

15. Vapores ut heri.

16. Post meridiem finitis pluviis vapores penitus disparuere.

17. Post hor. 10 ante mer. ex plaga borapeliotis nobis tempestas imminet, & circa med. 11 ad partem orientalem montis transiens, plura fortioraque tonitrua emittit. — Circa

ca med. 4 pom. denuo ex eadem plaga tempestas exfurgit, quae lento ductu ad Notum mota in eoque diutius haeret.

Die 18 Tota die hemisphaerium vaporibus, aut non adeo densis ut in praeteritis diebus, repletum erat. — Circa hor. 9 vesp. ad plagam borapeliotis iteratae coruscationes.

19. Vapores ut heri.

20. Post meridiem vapores ita extenuantur, ut usque ad hor. 10 vesp. vix non omnes disparuerint.

21. Circa  $\frac{3}{4}$  ad hor. 7 ante mer. audimus aliquot tonitrua, & electrometrum per dimidiam horam primum positiv., dein negat. exhibuit electricitatem, fulgur ad  $3\frac{1}{2}$  lineas profiliit. — Circa med. 4 pom. ex borozeephyri plaga nobis tempestas imminet, hor. 5 supra verticem nostrum quiescens magnam electricitatis copiam emittit, fulgur ad 4 lineas prorupit. Post hor. 8 vesp. coruscationes imprimis ad plagam noti erant continuae.

22. Post hor. 3 pom. hemisphaerium australe sensim nube cinerea spissa obducitur, audimusque e montibus tyrolensibus iteratum tonitru. — Circa med. 5 animadvertimus in electrometro levia electricitatis signa.

23. Hora 6 vesp. in electrometro observamus primum negat., dein positivam electricitatem; fulgur ad  $1\frac{1}{2}$  lin. prorupit.

24. Post meridiem hor. 3 nebula spiffiore involvimur.

25. A media nocte usque ad hor. 11 ante mer. nebula spiffa involvimur, dein sensim extenuata usque ad meridiem in auras levatur.

26. Circa hor. 11 ante mer. nebula in altum surgit. Post hor. 1 pom. denuo nebula spiffiore cingimur, quae circa hor. 4 in auras adtollitur, coelumque serenescit.

27. Mane omnis horizon nebula densissima tegitur, quae circa hor. 7 ante mer. sensim ad occasum voluta partim in auras levatur, partim ad terram demittitur.

28. Hora 11 ante mer. audimus ex tempestate in plaga noti quiescente aliquot tonitrua.

29. Post hor. 3 pom. ex plaga notozephyri nobis tempestas imminet, hora 5 electrometrum modicissimam electricitatem exhibuit. Post med. 6 tempestas in omnem plagam dividitur. — Circa hor. 9 vesp. ad plagam zephyri coruscationes continuae.

30. Circa hor. 5 pom. animadvertimus ex nube cinerea lutea spiffa supra aedificium nostrum quiescente aliquot tonitrua cum fulguribus, in electrometro autem electricitatem prorsus nullam.

### AUGUSTUS.

Die 1 Post meridiem omnis horizontis limbus, praesertim ad plagam zephyri vaporosus adparet. A med. 9 vesp. usque ad hor. 10 erant in plaga noti coruscationes continuae.

Die

- Die 2. Circa hor. 4 pom. audimus aliquot tonitrua ex tempestate in plaga noti haerente.
3. Circa hor. 8 vesp. ex notozephyri plaga grandis tempestas oritur, tonitrua cum fulguribus erant & continua & fortissima. Med. 9 nobis imminet haec tempestas, sed a superveniente zephyro validissimo ad ortum rapitur. Observamus in electrometro ultra horae spatium electricitatem ut plurimum negativam. Fulgur ad 5 lineas profiliit. — Hora 9 zephyri vis desit, corruscationes imprimis ad borapeliotem continuatur.
4. Med. 6 vesp. exsurgit zephyrus validissimus, ac tempestatem supra verticem nostrum ad ortum agit. Fulgura & tonitrua ultra 3 horas continuantur. Infra omne hoc tempus non nisi negativam electricitatem observare potuimus. Fulgur ultra 3 lineas prorupit.
7. Circa med. 10 ante mer. audimus ex tempestate in plaga boreae haerente iteratum tonitruum. — Circa med. 2 pom. pluvia parcius decidente electrometrum signa negativa exhibuit; fulgur ad  $1\frac{1}{2}$  lineam profiliit.
11. Circa med. 3 pom. audimus ex tempestate in plaga noti quiescente repetitum tonitruum, med. 4 haec tempestas juxta montes tyrolenses lento ductu movetur. — Hora 6 vesp. ex notozephyri plaga tempestas exsurgit, & a vehementiore vento cursu rapido nobis advolvitur. In transitu hujus tempestatis animadvertimus in electrometro fortiora electricitatis signa negat., ita ut fulgur ad 4 lineas profilierit.
12. Mane circa hor. 9 nebula extenuatur, pluviaeque cessant, & magnae undique nebularum moles e horizonte adfurgentes ad occasum moventur.
13. Hora 5 pom. coelum paullulum exhilaratur, nebulaeque adfurgentes versus ortum moventur; alias tota die nebula spissa & valde humida cingimur.
14. Per totam ferme diem nebula spissa cingimur.
15. Post mediam noctem nebula disparuit.
17. Circa hor. 8 ante mer. nebula involvimur, quae circa meridiem in auras sensim levata disparuit. Hora 5 vesp. denuo nebula cingimur, quae circa hor. 7 evanuit.
19. Mane conspiciamus in locis aquosis ac sylvestribus nebulas spissiores humi repentes. — Hodie etiam observavimus cacumina montium tyrolensium nive contexta.
20. Tota die hemisphaerium vaporibus repletum adparet; ad limbum vero horizontis orientalem erant densiores.
21. Circa med. 2 pom. audimus ex tempestate in australi plaga haerente aliquot tonitrua conjuncta fulguribus. Finita tempestate vapores paullulum extenuantur.
22. Tota die hemisphaerium vaporibus repletum erat, aut non adeo densis, sicut in praeced. diebus.
23. Vapores ut heri.

Die

- Die 24. Vapores ut heri. Medio 5 ex Noti plaga tempestas oritur, quae sensim sese in hemisphaerio australi expandens repetitis fulguribus & continuo tonitru ad ortum movetur.
25. Circa hor. 4 pom. ex Notozephyri plaga nubes lutea spissa oritur, hora 5 haec nubes a fortiore zephyro ad ortum agitatur, in transitu fulgura & tonitrua erant frequentissima. — Notatu dignum, quod electrometrum ne minimum electricitatis signum exhibuerit.
27. Mane in diversis locis nebulae densiores humi repentes.
28. Mane omnis horizon nebula tegitur; med. 10 antem. versus boream movetur.
30. Limbus horizontis tota die vaporosus apparet.
31. Tota die hemisphaerium vaporibus repletum erat.

## S E P T E M B E R.

Dies hujus mensis 1, 2, 3, 5, 13, 15, 22, 23, 24, 25, 26, 27, 28, 29 & 30 nebulis humidis densis involvuntur.

- Die 5. \*\* Variationes barometri infra spatium 14 horarum speciali adnotatione dignas esse existimamus.

\*\* Circa finem hujus mensis turba craculorum ad occasum advolat.

## O C T O B E R.

Nebulae humidae fere quotidie per omnem hunc mensem.

- Die 22. \*\* Ab hor. 8 vesp. usque in mediam noctem auroram borealem cum striis albis & rubescentibus observavimus. Intra omne hoc tempus declinatio magnetis erat continuo  $17^{\circ}$ , 44.

\* Die 24 hujus mensis craculi ad montem nostrum turmatim convenientes paulo post ad occasum abvolant.

## N O V E M B E R.

Nebulae humidae dies hujus mensis 1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 22, 23, 25, 26, 27, 28, 29 occuparunt.

- Die 16. Med. 2 pom. validissimus exsurgit Zephyrus, atque tenuem grandinem ad ortum agit. Animadvertimus etiam circa idem tempus aliquot tonitrua fulguribus conjuncta; in electrometro autem ne minima quidem apparuit electricitas.

## D E C E M B E R.

Dies 3, 4, 8, 11, 12, 13, 14, 15, 18, 19, 20, 21, 22, 23, 24, 25, 30, 31 spissis nebulis involuti fuere.

- Die 6. Circa hor. 1 pom. observamus fascias albas tenues e borozephyri plaga tanquam e centro egressas, & ad verticem nostrum divergentes.
29. Circa med. 4 mat. vehementissimus Notozephyrus exsurgit, qui tamen usque ad med. 7 antem. vix non penitus cessavit. Per omnem ferme diem nebula involvimur.

Ephemer. anni 1783.

T t

O B S E R -



## OBSERVATIONES SAGANENSES

Autore PREUS.

Hora observationis in tabulis descripta ea omnia spectat, quae de Barometro, utroque Thermometro, Hygrometro & facie coeli notantur. Meteora suis horis notata sunt. Venti observatio hyeme, vere & autumnno, mane circa ortum solis, aestate hor. 5 mat., meridie circa hor. 1, vespere circa occasum solis hoc anno facta.

## Januarius.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia & nives.	Evap.	Luna.	Coeli fac.	Meteora.
		dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires.	part. lin. 64	lin. dec.			
1	7.1/2m 2 pom. 9 vesp.	27, 9, 3 10, 2 10, 2	15, 0 15, 8 15, 0	-6, 3 -2, 7 -3, 1	16, 0 16, 5 16, 4		O I WNW 3 WNW 3				=	ab h. 8.1/4 ad h. 10 mat.
2	7 2 9.1/2	27, 10, 5 11, 6 11, 8	18, 0 16, 0 16, 0	-4, 0 -4, 0 -5, 8	17, 0 20, 8 17, 3		SW 3 WNW 3 W 2	85			= +	per noctem. h. 8.1/2 mane.
3	7.1/2 2 9	27, 9, 0 11, 1 28, 1, 3	18, 0 14, 0 17, 0	-1, 8 -4, 0 -7, 3	14, 5 17, 7 15, 4		W 2 NW 2 W 2	140		8h. 48 m. mat.	= a. +	per noctem
4	7.1/2 2 9.1/2	28, 3, 0 2, 5 1, 6	15, 5 13, 8 16, 3	-5, 8 -4, 1 -9, 8	15, 0 16, 3 16, 5		SO I OSO I OSO I				= + +	& n.
5	7 2 10	27, 11, 0 9, 1 8, 1	15, 5 15, 8 14, 8	-9, 0 -0, 4 0, 9	17, 4 19, 4 16, 3		SI S 2 SW 3				= = sp.	ab h. 6 ad 10
6	7 2 9	27, 7, 7 5, 3 5, 0	17, 0 16, 0 12, 0	2, 7 4, 1 4, 5	13, 1 15, 3 12, 7		SSW I SI SSW I	190			= = sp.	h. 7.1/2 sp. a h. 11 mat. h. 2 pom.
7	7 2 9	27, 5, 6 6, 0 7, 0	14, 0 14, 0 11, 8	4, 5 4, 7 0, 9	13, 4 14, 5 13, 0		WSW 2 W 3 W I	254			= = + falc.	noctu & mane h. 12 sp. utra bula ad h. 2. 11h.
8	7 2 9	27, 7, 6 7, 0 5, 0	14, 4 13, 8 12, 8	0, 0 2, 7 2, 7	14, 9 15, 6 14, 7		SSW I SSW 2 SW 2				= = sp.	h. 6 & h. 9 vesp.
9	7 2 10	27, 2, 5 2, 0 3, 7	15, 0 12, 7 10, 8	3, 1 5, 4 3, 6	14, 4 21, 7 17, 8		SW 3 W 3 SW 3	253			= = sp.	per tot. noctem ad h. 10. 3/4 mat. h. 4 vesp.
10	7.1/2 2 10	27, 3, 8 3, 3 5, 7	19, 0 14, 0 12, 2	3, 8 5, 4 4, 9	15, 7 21, 7 26, 5		SW 3 SW 3 SW 3	125		10h. 30m mat.	= = sp.	per noctem & totum diem.
11	7 2 9.1/2	27, 5, 8 6, 5 7, 5	13, 4 14, 8 13, 0	3, 6 5, 4 4, 1	19, 0 25, 8 25, 4		SW I, 3 W 3 WSW 3	41 7			= = sp.	h. 2 & 6 mane. h. 12.1/2 v.
12	7 2 9	27, 8, 3 8, 7 7, 0	14, 2 14, 8 13, 0	4, 5 5, 4 4, 5	23, 7 23, 4 19, 0		SW 3 SW 2 SW I				= = sp.	h. 1 rarissima & h. 5 similiter.
13	7 2 9	27, 5, 0 3, 9 4, 0	15, 0 16, 0 13, 2	2, 2 4, 5 7, 5	16, 0 17, 2 18, 4		SO I SW I SW I	155			= = sp.	t. fere dub. vesp. h. 2 ad h. 10.
14	7 2 10	27, 4, 6 5, 0 4, 5	14, 0 16, 6 14, 0	0, 0 -0, 9 0, 9	16, 0 20, 0 16, 8		SW I SSW I SW I				= = sp.	
15	7 2 10	27, 2, 3 0, 7 1, 2	15, 0 15, 8 13, 3	0, 4 -0, 9 3, 6	16, 3 19, 5 16, 4		SSW I S 3 SI	nix 5 pluv. 39			= = sp.	h. 5.1/2 m. ab h. 3 ad 5 p. minor.

Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
16 7 10	27, 1, 0 0, 8 0, 7	14, 0 14, 8 12, 9	2, 7 4, 5 2, 7	15, 7 18, 0 16, 4		SI SSO I SSO I	121			= = sp.	h. 11 merid. h. 10 vesp.
17 7 10	27, 1, 5 2, 6 2, 8	14, 6 15, 5 12, 7	1, 8 3, 1 1, 4	16, 3 20, 5 18, 5		SW I SSW 2 SW I	12			= = sp.	h. 2.1/2 rarior.
18 7 10	27, 3, 0 4, 7 4, 8	14, 5 14, 8 12, 8	-0, 9 -1, 0 -1, 0	17, 0 21, 8 19, 5		WNW 2 WSW I W I	5			= = sp.	h. 7 & h. 8.1/4. h. 2.1/2 usque ad 10 rarissima.
19 7 10	27, 4, 1 4, 2 4, 8	12, 0 14, 8 12, 5	-1, 3 -0, 4 -1, 8	17, 7 19, 4 17, 5		W I W I SO I				= = sp.	dub. post h. 11.
20 7 9.1/2	27, 6, 0 7, 1 8, 5	13, 0 15, 0 12, 0	-2, 2 0, 4 -2, 2	17, 5 19, 4 18, 0		SO I SSW I SSW 2	12			= = sp.	h. 9 mat. rarissima usque ad h. 9 vesp.
21 7 9	27, 10, 0 11, 2 10, 4	13, 0 15, 0 12, 0	-4, 5 -2, 2 -6, 3	16, 5 21, 4 18, 0		SSW I NW I NW I				= = sp.	maj. maj. h. 11.
22 7 10	27, 9, 0 7, 0 6, 8	14, 0 14, 8 16, 0	-4, 5 -2, 7 -4, 0	18, 0 21, 6 21, 6		ONO 3 OSO 3, 4 OSO 3				= = sp.	+ falc. maj. h. 6.1/4. maj.
23 7 9	27, 5, 9 5, 5 5, 9	14, 8 15, 8 13, 0	-4, 0 -2, 2 -1, 8	22, 5 25, 0 19, 8		ONO 3 OSO I OI	14			= = sp.	ab h. 4 ad h. 6 & paulo ultra.
24 7 10	27, 7, 5 9, 5 10, 2	13, 0 14, 2 11, 7	-1, 3 0, 0 -2, 7	17, 5 19, 8 17, 5		SSW I SSW I SSW I				= = sp.	
25 7 9.1/2	27, 9, 8 10, 3 10, 5	11, 0 14, 8 12, 0	-5, 4 1, 5 -2, 2	17, 5 21, 0 18, 0		SSW I SW 2 SW I	5			= = sp.	ab h. 3 ad 4.1/4 pom.
26 7 9	27, 9, 3 9, 4 10, 0	13, 6 13, 4 11, 4	-4, 5 2, 2 -0, 9	17, 0 21, 0 18, 0		SO 2 O 2 OI				= = sp.	
27 7 9.1/2	27, 10, 0 8, 6 6, 5	13, 3 12, 8 10, 8	0, 0 1, 8 -0, 9	18, 3 19, 8 16, 7		SI SI SI				= = sp.	
28 7.1/2 2.1/2 9.1/2	27, 5, 7 5, 8 6, 1	12, 8 14, 2 11, 8	-1, 8 1, 9 -0, 4	19, 0 21, 0 21, 2		SSO I SSO I S 2				= = sp.	Vapores h. 7.1/2 ad flumen.
29 7 10.1/2	27, 7, 3 7, 8 7, 2	14, 1 14, 1 11, 4	-1, 3 2, 2 2, 2	19, 4 21, 5 20, 0		SSO I SSW I SSW 2				= = sp.	
30 7.1/2 2 9	27, 9, 0 9, 7 9, 5	17, 3 16, 0 11, 5	0, 4 3, 6 2, 7	17, 6 19, 9 19, 4		SI SW I SW I				= = sp.	Vapores t. h. 8.
31 7.1/2 2 9.1/2	27, 9, 1 8, 5 7, 2	12, 3 14, 8 11, 5	1, 8 6, 3 4, 9	18, 7 20, 9 21, 9		SW 2 S 2 S 3				= = sp.	

## Februarius.

Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1 7 9	27, 7, 9 11, 3 28, 0, 9	13, 0 14, 0 11, 8	3, 6 4, 9 1, 4	19, 3 21, 3 21, 7		W 3 WSW 3 W 3	5		7h. 57m. vesp.	= = sp.	ab h. 5 & prius. h. 7.1/2 mat.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
2	7	28, 0, 4	17, 0	0, 4	20, 5		SSW 2				==t.	
	2	27, 11, 0	14, 3	3, 6	23, 2		SW 2	35			==sp.	h. 3.1/2 pom.
	9	9, 6	12, 4	3, 1	17, 0		SW 2				==sp.	h. 4.3/4 & h. 8.
3	Toto menfe nifali-	27, 10, 4	18, 0	4, 1	14, 7		WNW 2	89			==sp.	per noctem & totum diem.
		11, 1	15, 0	3, 6	15, 2		NOI				==sp.	
		11, 2	12, 6	2, 7	14, 6		NOI				==sp.	
4	ter noctetur.	27, 10, 5	13, 0	4, 5	12, 8		NWI				==sp.	nocte & mane.
		10, 3	15, 0	5, 8	15, 4		WNW 1	65			==sp.	h. 1.1/2 pom.
		9, 7	13, 3	3, 6	14, 4		WNW 2				==sp.	
5		27, 8, 9	14, 7	3, 1	14, 2		SI				==	vapores t.
		8, 1	16, 0	5, 4	16, 4		SW 2	57			==	toto die.
		7, 0	13, 5	3, 6	15, 2		SW 1				==	
6	9.1/2	27, 6, 5	15, 0	4, 5	14, 0		SW 3, 4	146			==sp.	per noctem & totum diem.
		5, 4	15, 4	6, 8	24, 6		SW 3				==	
		5, 8	13, 2	4, 5	26, 0		WNW 3				==	
7		27, 6, 8	13, 1	3, 6	24, 5		SW 3				==	
		7, 5	15, 8	5, 4	28, 8		W 3				==	
		6, 0	13, 5	1, 4	21, 5		W 3				==+	
8		27, 2, 3	14, 8	1, 4	22, 3		SSO 1, 2	49			==	vap. ut fum.
		4, 8	15, 0	4, 1	22, 0		S 2				==	h. 10 & 11 mat.
		3, 8	13, 4	1, 4	20, 5		SSO 1				==	
9		27, 2, 2	15, 5	3, 1	21, 8		SSO 1, 3	1			==	h. 4 pom.
		2, 5	15, 5	7, 6	28, 4		S 3				==	
	10	2, 6	13, 4	5, 4	26, 0		SI				==	
10	10	27, 2, 1	13, 5	1, 4	19, 5		S			☾ 6 h. 27 m. mane.	==	: feu vap. spillores.
		3, 8	15, 0	7, 6	26, 1		SI				==	
		5, 8	13, 0	3, 1	21, 4		SW 1				==	
11		27, 7, 1	13, 0	2, 7	20, 4		SW 1	10		☾	== a. t.	: h. 1 pluv. & grando minor.
		9, 7	16, 0	6, 8	28, 4		SW 2				==	
		11, 0	13, 0	4, 9	20, 9		SW 2				==	
12	1.1/2	27, 11, 5	12, 2	0, 9	20, 2		SOI				== c. & a. t.	
		11, 0	12, 0	7, 2	22, 7		OSO 1				==	
		9, 5	11, 8	2, 2	22, 0		SOI				==	
13	1.1/2	27, 9, 0	11, 5	1, 8	21, 9		SI				== r. t.	
		9, 2	11, 4	8, 1	22, 2		SW 1				== fal. c. t.	
		9, 0	11, 2	4, 5	21, 7		SW 1				== a. t.	
14	1.1/2	27, 8, 5	10, 6	2, 7	19, 8		SOI				== a. t.	
		8, 6	10, 1	4, 9	21, 0		OSO 1				== a. t.	h. 8 vesp.
		6, 9	9, 3	4, 9	22, 6		SI				== c.	
15		27, 7, 0	10, 0	2, 7	19, 2		SSW 1	144			==	nocte & mane.
		8, 7	12, 5	3, 1	19, 8		SW 2				==	h. 8 vesp.
		10, 0	10, 5	0, 9	17, 4		W 2				==	
16		28, 0, 1	15, 0	0, 9	20, 1		N 2	3			==sp.	h. 5 mane.
		1, 6	15, 0	0, 4	25, 8		N 2				==	
		2, 6	10, 5	0, 0	23, 5		N 3				==	
17		28, 3, 0	10, 5	2, 7	19, 0		NW 2			☾ 8 h. 10 m. mane.	==	
		2, 7	12, 6	0, 4	26, 3		NW 2				==	
		2, 3	10, 6	0, 0	22, 6		SW 1				==	circa h. 5 mane.
18		28, 1, 2	12, 0	0, 4	17, 6		SW 2	36			==	
		0, 7	12, 0	2, 7	19, 7		SW 2				==	
		0, 7	10, 5	1, 8	21, 9		WSW 2				==	
19		28, 0, 3	12, 0	0, 9	18, 8		WSW 1	2			==sp.	ab h. 7 mat.
		27, 11, 4	12, 3	2, 7	21, 8		SSW 1				==sp.	
		10, 4	10, 8	0, 4	23, 0		SSW 2				==	
20		27, 9, 3	12, 0	0, 0	22, 3		SW 3	5			==	h. 7 mane.
		10, 8	11, 1	2, 7	27, 2		W 3				==	: h. 10 mat.
		11, 8	10, 0	1, 4	26, 0		W 2				==	

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
21		27, 11, 1	11, 8	0, 4	24, 0		SW 2				== r. t.	
		9, 8	11, 7	4, 5	30, 5		SW 2				==	
		8, 8	10, 5	1, 8	27, 7		SI				==	
22		27, 6, 1	11, 8	2, 2	21, 0		S 3				==sp.	ab h. 4 ad 7 m.
		6, 1	12, 4	5, 4	21, 0		SW 3	194			==	ab h. 11 mat.
		7, 1	10, 6	2, 2	19, 5		SW 2				==	
23		27, 6, 2	12, 2	4, 1	18, 2		SSW 1				==sp.	ab h. 5 usque ad h. 12 merid.
		4, 0	11, 4	7, 2	19, 7		SW 3	217			==	ab h. 1 ad 5 v.
		3, 2	10, 6	8, 1	18, 8		SW 3				==sp.	
24		27, 2, 0	13, 0	7, 2	25, 3		WSW 3			☾ 0 h. 24 m. pom.	==	ante h. 4 mane.
		6, 0	13, 0	1, 8	27, 4		WSW 3	30			==	
		7, 0	10, 3	0, 4	24, 3		NW 2				==	
25		27, 6, 9	11, 6	0, 0	20, 3		O 1				==	h. 4 mane.
	10	6, 9	11, 4	3, 6	26, 0		SW 1	28		☾	==	h. 8.1/2 ad 10.
		6, 9	11, 4	0, 0	19, 5		SI				==	h. 6 vesp.
26		27, 6, 6	13, 8	2, 2	18, 0		SW 1				== r. & c.	vapores t.
		6, 9	12, 8	2, 2	24, 9		SW 1				==	
		6, 9	11, 3	0, 0	22, 0		O 1				==sp. t.	
27		27, 9, 0	12, 0	3, 1	21, 3		W 2	pluv. 12 nix 89			==	: h. 12 merid.
		7, 1	11, 8	0, 0	23, 2		SW 3				==	adhuc h. 10 v.
	10	4, 9	10, 8	0, 9	18, 3		SW 4				==sp.	
28		27, 3, 0	9, 7	4, 5	16, 3		WNW 3				== a. t.	ab h. 11 mat. ad h. 4 pom.
		6, 5	12, 8	2, 2	25, 4		W 3	14			== a. c.	
	9	7, 2	10, 5	3, 1	20, 1		NW 2				== t. & sp.	

## M a r t i u s.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	7	27, 7, 0	15, 0	7, 6	19, 0		SW 1				==	ab h. 6 mane.
	2	6, 4	11, 4	3, 6	27, 5		NOI	4			== falc.	
	9	4, 2	9, 5	6, 7	24, 7		NO 3				==+	
2	7	27, 1, 6	15, 0	6, 7	22, 4		NO 3	285			==sp.	ab h. 6 mane ad h. 2.1/2 pom.
	2	1, 0	11, 0	4, 0	21, 8		NO 3	& 71			==	ab h. 9.1/2 vef.
	9.1/2	2, 7	8, 6	5, 8	19, 7		SW 2				==	
3	6.3/4	27, 3, 0	11, 3	9, 0	19, 3		SO 3			☾ 8 h. 21 m. mat.	== falc. t. a.	
	2	3, 0	11, 8	0, 4	28, 9		SW 2				==	
	9.1/2	2, 6	9, 5	4, 0	23, 0		SI				==+	
4	6.3/4	27, 2, 5	10, 5	4, 5	22, 3		SOI				== rub.	vapores & : t.
	2	5, 8	11, 0	1, 3	25, 8		NOI	96			==	ab h. 9 ad 2 p.
	9.1/2	8, 5	8, 5	6, 7	22, 5		NOI				==	AB fine radiis.
5	6.3/4	27, 9, 4	9, 0	10, 8	19, 4		NOI				==	vapores n.
	2	9, 1	10, 0	2, 2	24, 8		NOI				==	
	9	7, 5	10, 5	3, 6	24, 0		NOI				==	
6	7	27, 4, 0	10, 0	4, 0	19, 9		O 3				== c. sp. t.	
	2	0, 9	11, 1	0, 4	28, 7		SO 2	8			==	circa h. 11 vef.
	9.1/2	26, 10, 0	8, 7	0, 4	22, 5		SO 2				==	
7	6	26, 9, 0	10, 3	0, 4	18, 2		SI				==	
	2	10, 3	11, 4	6, 8	25, 3		SI				==	
	9	11, 1	9, 5	1, 4	20, 7		SOI				==	: & vap. ab h. 6.
8	6	27, 0, 1	9, 3	0, 0	18, 4		SOI				==	paucae stillae h. 2 pom.
	2	1, 8	11, 8	6, 8	25, 5		SW 1				==	
	9	3, 8	9, 3	2, 2	22, 6		SW 1				==	
9	6	27, 6, 0	13, 0	0, 4	21, 6		WSW 2				== a. t. sp.	
	2	6, 8	10, 6	3, 6	29, 7		W 2				==	
	9.1/2	7, 8	9, 0	1, 8	24, 2		WSW 2				==	

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
10	7 2 9.1/2	27, 8, 5 8, 6 10, 2	9, 6 13, 0 10, 2	-0, 4 4, 9 0, 9	19, 6 31, 6 24, 2		S SI SSOI					vap. sp. h. 6.1/2 mat. vap. h. 6 vesp.
11	6 & 7 2 10	27, 7, 6 6, 5 6, 0	12, 0 11, 8 9, 8	-0, 4 5, 4 2, 2	18, 4 25, 4 21, 2		SOI NOI OI			3 h. 8 m. mane.		vap.
12	6 & 7 2.1/2 9.1/2	27, 6, 0 2, 0 1, 0	10, 0 10, 8 12, 2	1, 4 4, 1 3, 6	18, 3 18, 4 19, 3		O2 ONNO3 O3					h. 7 usque 11 & h. 12 merid.
13	7 2 10	27, 1, 1 3, 2 3, 9	10, 8 11, 8 10, 4	4, 1 8, 5 3, 6	17, 3 23, 7 19, 8		SSWI WI NWI	202				h. 7 usque 11 * anteh. 5 ad 7 mat.
14	6.3/4 2 10	27, 4, 0 5, 8 7, 7	11, 8 12, 0 10, 2	-0, 0 1, 8 0, 9	17, 7 25, 2 19, 1		WI NI NI	nix 5 pluv. 18				h. 7 usque 11 h. 7 usque 11
15	7 2 9	27, 9, 0 10, 5 11, 8	10, 8 11, 8 10, 5	-0, 0 0, 4 -0, 4	18, 8 19, 7 24, 3		NI NNO2 NN	4				h. 9 mat. rior ad h. 2 pom. min. coloratus.
16	6 & 7 2 9.1/2	28, 1, 0 1, 2 1, 6	12, 0 12, 6 10, 5	-4, 0 2, 2 -0, 4	19, 0 34, 0 34, 0		NW2 N3 N3					
17	6.3/4 2.1/2 10	28, 1, 5 1, 1 0, 0	11, 4 11, 6 10, 0	-2, 2 2, 2 0, 0	25, 6 38, 0 31, 3		NW2 WNW2 W3					h. 4.1/4 p.
18	7 2 9.1/2	27, 11, 6 28, 0, 1 27, 10, 9	12, 4 11, 8 10, 0	-0, 4 2, 2 1, 4	20, 8 21, 2 20, 1		W3 WSW3 SW3	nix 4 pl. 2		10h. 31m vesp.		denfor a longe h. 7.1/4 mane quasi nebula.
19	7 2 9	27, 9, 0 10, 5 28, 0, 1	11, 8 12, 0 9, 7	0, 9 2, 7 -0, 4	16, 2 23, 0 29, 7		WSW3 NW3 SW3	5				h. 6 ad 7 m. h. 12 & postea
20	7 2 10	28, 1, 0 1, 2 1, 2	11, 7 13, 8 10, 8	-3, 1 2, 2 -2, 2	29, 1 46, 0 36, 2		NW2 NW2 NW2					
21	7 2 10	28, 0, 8 0, 5 0, 3	15, 0 12, 4 10, 3	-3, 1 2, 7 -0, 9	23, 5 53, 5 43, 0		NW O2 OI					AB t.
22	7 2 9.1/2	28, 0, 4 0, 0 27, 11, 0	12, 0 13, 0 11, 0	-2, 2 6, 8 1, 8	33, 0 51, 2 41, 5		OSO SI SI					vap. tenuis.
23	6.3/4 2.1/2 9	27, 10, 2 8, 9 6, 7	11, 0 12, 8 10, 8	0, 4 10, 3 7, 6	37, 0 49, 4 42, 8		SI S2 S2, 3.	66				dubia. h. 9.3/4 mat. h. 7.1/4 mane.
24	6 2 10	27, 8, 0 6, 8 4, 0	11, 8 12, 0 10, 4	0, 4 4, 9 3, 1	27, 0 43, 0 24, 8		W2 S2 SSW3	I				h. 6 ad 10 mat. h. 12 merid. AB dubia.
25	7 2.1/2 9	27, 4, 2 7, 0 7, 5	10, 0 12, 0 10, 2	-1, 3 1, 4 0, 4	16, 3 13, 0 15, 3		WSW4 W4 W3	nix 160 pl. 14		7 h. 7 m. vesp.		h. 6 ad 10 mat. h. 12 merid. AB dubia.
26	6.3/4 2 10	27, 4, 2 3, 0 3, 0	15, 0 12, 0 10, 4	0, 0 3, 6 2, 2	16, 7 18, 5 15, 3		SSW3 SSW2 SSW2	nix 203 pl. 18				h. 3 pom. h. 10 vesp.
27	6 2 9	27, 1, 8 1, 8 1, 8	10, 0 12, 6 10, 2	2, 2 6, 8 2, 2	14, 0 28, 8 17, 5		SI SWI SI	grando minor 17 pl. 141				h. 3 & 4 mane h. 7.1/2.
28	6 2 9.1/2	27, 1, 5 1, 6 3, 1	11, 8 12, 7 11, 4	0, 9 4, 9 0, 9	14, 5 27, 6 21, 4		SI SI SW3	gr. 19 pl. 207				h. 2.3/4 pom. & h. 5.3/4 vesp. h. 9.1/2 vesp.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
29	9 2 10	27, 6, 5 8, 4 10, 6	12, 2 12, 3 10, 6	-2, 2 0, 0 -0, 9	28, 9 34, 0 28, 8		W3 SW4 W3					h. 2 p. & 2.3/4. AB dub. h. 8 vesp.
30	6 2 9.1/2	28, 0, 0 0, 8 1, 1	12, 4 13, 0 10, 7	-2, 2 2, 2 0, 0	23, 4 30, 0 27, 0		NW2 WNW2 NW2					a. t. h. 8 mat. AB t. a.
31	6 2 9	28, 1, 1 0, 5 0, 4	11, 2 12, 3 10, 7	-2, 7 6, 8 4, 1	22, 0 43, 0 34, 0		SWI SW2 SWI					falc. vap.

## Aprilis.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	6 2 10	28, 0, 4 0, 7 1, 2	12, 0 12, 2 10, 7	3, 1 7, 6 6, 3	24, 6 24, 4 17, 3		SWI SWI SWI			9 h. 58 m. vesp.		h. 6 mane & h. 10 vesp.
2	6 2 9	28, 2, 0 3, 0 2, 9	11, 8 12, 8 11, 6	5, 4 9, 0 5, 8	14, 4 30, 6 18, 2		W NW2, 3 W2	3				vap. ten. h. 6 vesp. vap. h. 6.1/4 ad h. 9.
3	6 2 9.1/2	28, 2, 4 2, 6 2, 7	11, 8 13, 0 11, 7	5, 4 9, 0 5, 4	14, 2 21, 0 17, 4		W2 W2 WI					vap. ten. AB dubia.
4	6 & 7 2.1/2 10	28, 2, 5 2, 0 0, 6	12, 7 13, 0 11, 7	4, 5 11, 6 7, 2	13, 3 25, 0 18, 3		SWI SWI SWI					dubia vel.
5	6 2.1/2 9.1/2	27, 11, 0 10, 4 10, 9	12, 0 13, 4 11, 6	6, 3 7, 6 0, 9	18, 5 38, 6 36, 0		W2 W3, 4 NW4	4				h. 11 mat. dub. h. 4 & h. 8.3/4 vesp.
6	6 2 9.1/2	28, 0, 6 1, 6 1, 1	13, 8 12, 8 11, 6	-0, 9 3, 6 2, 7	37, 0 53, 3 43, 3		NW4 NW4 NW3					
7	7 2 9.1/2	28, 0, 9 1, 0 0, 7	13, 0 12, 7 11, 2	1, 4 5, 4 5, 4	26, 8 26, 6 24, 5		W3 WNW3 W2	2				h. 6.3/4 mat.
8	6 2 10	28, 0, 4 0, 0 27, 11, 7	12, 0 12, 3 11, 2	4, 5 10, 8 5, 4	23, 3 42, 7 41, 7		SW3 W3 NWI					h. 6.3/4 mat.
9	6 2 10	27, 11, 3 11, 7 11, 5	12, 2 12, 7 11, 5	1, 8 9, 4 4, 5	25, 5 46, 0 30, 9		S NW2 WNW1			10h. 49m vesp.		falc. t. vap. ten.
10	5.3/4 2.1/4 9	28, 0, 8 0, 7 27, 11, 7	12, 2 13, 3 12, 0	0, 9 13, 0 8, 1	19, 8 47, 6 41, 3		SI SWI NWI					h. 6 ad 10 mat. h. 12 merid. AB dubia.
11	5.1/2 2 9	27, 10, 6 9, 0 8, 0	11, 6 13, 0 12, 2	1, 8 14, 3 8, 5	21, 4 57, 0 43, 3		SWI NOI NOI					h. 6 ad 10 mat. h. 12 merid. AB dubia.
12	5.1/2 2 9.1/2	27, 7, 6 8, 8 10, 1	12, 8 14, 0 13, 0	3, 6 11, 6 5, 8	24, 6 50, 6 45, 3		NO2 NO2 NO3					h. 6 ad 10 mat. h. 12 merid. AB dubia.
13	5.1/2 2.1/2 9.1/2	28, 0, 1 1, 0 1, 0	15, 0 14, 3 13, 0	1, 4 9, 4 4, 5	34, 0 51, 4 44, 7		O2 O2 NOI					h. 6 ad 10 mat. h. 12 merid. AB dubia.
14	5.1/2 2.1/2 9.1/2	28, 1, 0 0, 0 27, 11, 5	14, 4 14, 0 13, 0	-1, 3 10, 8 6, 3	28, 7 56, 3 52, 0		NOI NOI OI					h. 6 ad 10 mat. h. 12 merid. AB dubia.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
15	5.1/2 2.1/2 9	27, 10, 2 8, 8 7, 6	13, 3 14, 0 12, 5	0, 9 11, 6 7, 2	34, 6 58, 3 53, 9		SI SW 2 SW 1				= falc. + +	© maj. t. h. 9 v.
16	6 2 9.1/2	27, 4, 7 7, 0 8, 2	13, 0 13, 0 12, 0	4, 5 7, 2 2, 7	25, 1 37, 0 27, 9		NW 4 W 4 NW 3	gr. 39 pl. 221			= sp. = n. sp. =	h. 4 & 5 mane.    h. 10 & 11 mat.    h. 4 & 6 v.
17	5.1/2 2 10	27, 9, 9 28, 0, 0 0, 8	13, 8 13, 2 12, 0	3, 1 6, 3 2, 7	26, 5 28, 6 44, 3		WNW 3 N 3 N 2			☉ 9 h. 56 m. mane.	= sp. =	ad h. 6 mane.
18	5.1/2 2 9	28, 0, 3 27, 11, 1 11, 7	13, 6 12, 3 11, 8	2, 2 6, 8 6, 3	32, 0 20, 3 23, 3		SI SW 2 NW 1				= sp. =	h. 6 mane.    ad h. 2 pom.
19	6 2.1/2 9	28, 0, 6 1, 2 1, 2	13, 8 12, 8 12, 0	3, 1 5, 4 4, 5	21, 6 40, 8 32, 0		W 2 NW 2 W 2				=	
20	5.1/2 2 9.1/2	28, 0, 7 27, 11, 4 9, 5	12, 3 13, 0 12, 0	0, 9 13, 4 7, 6	21, 8 54, 8 41, 0		SO SO 1 O 3				+ a. t. +	vap. "
21	5.1/4 2 10	27, 7, 0 6, 1 6, 2	12, 8 13, 0 11, 8	5, 4 8, 5 3, 6	33, 8 30, 8 25, 8		SO 2 SW 2 SW 1	46		☾	=	ab h. 7 usque ad h. 2 pom. AB radiis flam.
22	5 2 10	27, 6, 4 7, 0 7, 1	12, 8 13, 0 12, 0	2, 7 5, 4 3, 6	21, 0 23, 3 18, 2		SI NI NNW 1				= c. t. = sp. =	ab h. 12 ad 4 p. & continuat.
23	5.1/2 2 10	27, 5, 8 4, 9 4, 7	12, 7 13, 0 11, 8	5, 8 8, 5 5, 4	14, 8 19, 5 17, 4		NO 3 NO 3 NO 2	686			= sp. =	ad h. 3 pom.    h. 4 & pol.
24	5 2 10	27, 4, 8 5, 6 6, 8	13, 0 15, 0 12, 0	3, -6 7, 2 5, 4	16, 6 31, 4 20, 6		NO 1 NI SW 2	2		☾ 1 h. 32 m. mane.	=	h. 4 pom.
25	5.1/2 2 10	27, 8, 0 9, 1 10, 1	14, 0 13, 6 12, 2	4, 9 7, 6 5, 4	18, 2 26, 5 22, 3		SSW 1 SW 1 WNW 1	8			= c. =	h. 2 pom. AB dub.
26	5.1/2 2.1/2 10	28, 0, 2 1, 4 2, 0	13, 0 13, 0 12, 0	3, 6 6, 8 2, 9	19, 0 42, 0 35, 0		N 2 N 2 N 1				= sp. +	h. 6 mat. AB h. 10.1/2 vesp.
27	5 2 9.1/2	28, 2, 1 2, 6 2, 1	11, 8 13, 1 12, 6	-0, -4 8, 1 3, 6	26, 0 52, 0 42, 5		NO 1 NO 2 NO 1				+ falc. t. + a. t. +	AB rad. flam. h. 9.
28	5 2 9	28, 2, 6 2, 7 2, 2	12, 6 13, 2 12, 2	-0, 4 10, 3 6, 5	21, 6 61, 6 48, 4		NO O 2 NO 1				☉ ☉ ☉	" & vap.
29	5.1/2 2 10	28, 2, 1 1, 6 1, 1	13, 4 13, 6 12, 6	3, 1 14, 3 9, 0	39, 0 61, 6 48, 0		SO 1 O 3 OSO 1				☉ ☉ ☉	vap. tenues. AB ten. alb.
30	5.1/2 2 9.1/2	28, 0, 8 0, 0 27, 11, 5	13, 4 13, 8 13, 0	4, 1 14, 8 9, 9	28, 9 62, 3 53, 7		SO 1 ONO 1 ONO 1				☉ =	vapores.

## M a j u s.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	5 2.1/2 9.1/2	27, 11, 3 10, 5 10, 0	12, 4 12, 6 12, 2	4, 9 17, 5 10, 3	32, 0 56, 0 54, 1		SO O 2 NI			☉ Oh. 24 m. pom.	= + a. t. +	vapores. AB dub.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	5 2.1/2 9.1/2	27, 9, 1 7, 4 7, 0	12, 0 12, 4 12, 1	6, 3 16, 6 9, 4	31, 3 57, 2 31, 6		NNW 1 NNW 1.3 SW 1				= = + =	vapores t. h. 4.    hor. 5
2	5 & 6 3 10	27, 6, 8 8, 8 10, 5	11, 9 11, 8 11, 5	8, 1 5, 4 3, 1	20, 2 22, 2 28, 3		NW 3 N 3 N 2	112			= = =	h. 4 & 5    h. 11 ad h. 1 p. AB fere. certa.
3	4.1/2 3 9.1/2	27, 10, 8 10, 0 9, 7	11, 2 11, 3 11, 0	-0, 4 7, 2 4, 1	22, 2 49, 6 40, 4		N 2 NO 2 NW 1				+ a. t. falc. + + r. t. falc.	"
4	5 2.1/2 9.1/2	27, 9, 5 9, 5 9, 4	10, 0 11, 0 10, 4	0, 4 12, 6 7, 6	26, 4 57, 6 49, 4		SO 1 SW 1 NW 1			☾	+ falc. + t. ☉	"
5	5 2.1/2 10	27, 8, 8 7, 0 7, 0	10, 3 11, 0 10, 7	2, 7 16, 1 10, 3	31, 0 60, 3 53, 0		SO 1 SSW 2 SI				☉ + a. t. sp. =	vapores.
6	5 2.1/2 10	27, 6, 7 6, 6 7, 6	10, 4 10, 4 10, 4	9, 0 10, 8 8, 5	38, 3 42, 0 32, 0		SSW 1 NW 1 NO 1	8			= = =	h. 5.1/2 & 7    hor. 10.1/2
7	5 & 6 2 9.1/2	27, 8, 5 9, 4 10, 5	9, 9 9, 8 9, 7	4, 1 6, 3 5, 4	18, 2 22, 4 23, 2		NW 2 NW 1 N 1	182		☾ h. 4 m. 4 vesp.	= sp. = =	ab h. 2 mat. ad 4.1/2    & ultra ad 7 & 9
8	5 2 10	27, 10, 6 10, 2 10, 3	9, 6 9, 5 9, 2	3, 6 7, 2 5, 4	19, 5 28, 0 25, 4		NO 1 NO 2 O 2				+ c. sp. = = r. falc.	"
9	5 2.1/2 10	27, 9, 2 9, 4 10, 1	9, 2 10, 2 10, 1	3, 1 17, 9 11, 6	19, 4 53, 7 43, 3		SO 1 O 2 NO 2				☉ + +	vapores spiffi, & dubia "
10	4.1/2 2.1/2 10	27, 10, 8 10, 9 10, 9	9, 9 11, 5 11, 4	5, 4 17, 9 12, 6	25, 5 53, 4 52, 8		SO 1 NO 2 N 2				+ falc. t. a. + a. t. + in W	vapores t. ad flu- men.
11	5 3 9.1/4	27, 10, 7 9, 8 9, 2	10, 8 12, 3 12, 0	6, 8 19, 2 13, 9	32, 0 58, 8 52, 0		NO 1 NO 1 O 1				+ a. t. + a. n. sp. ☉	"
12	4.1/2 2.1/2 10	27, 9, 0 8, 6 9, 0	11, 6 12, 9 12, 8	9, 0 19, 3 12, 6	29, 6 61, 0 28, 7		SO 1 NW 2 W 2	212			+ falc. a. t. = sp. c. =	vapores t.    h. 3.1/2    5.7 & 8
13	5 3 9	27, 9, 8 10, 0 10, 0	12, 8 13, 1 12, 8	10, 8 15, 2 11, 6	19, 8 41, 3 44, 0		W 1 NI NW 1			☉ h. 6 m. 40 vesp.	= = sp. t. =	vapores t. vel dubia.
14	4.1/2 2.1/2 9	27, 11, 0 10, 5 10, 2	12, 8 13, 4 13, 1	7, 2 14, 8 12, 6	28, 3 60, 5 55, 5		NW 1 NW 2 SO 1				+ falc. t. +	"
15	5 3 10	27, 9, 8 8, 3 8, 1	12, 7 14, 6 13, 5	5, 4 18, 0 14, 3	31, 6 55, 0 44, 0		SO 1 NO 2 O 2				+ falc. t. + sp. t. + t. sp.	vapores t.    hor. 6 pom.
16	5 2.1/2 10	27, 8, 0 8, 2 9, 0	13, 4 14, 6 14, 0	10, 3 18, 8 14, 8	34, 5 52, 7 47, 5		NO 2 N 2 NO 3			☾	= =	h. 1    h. 10
17	5 2.1/2 9	27, 9, 8 10, 7 11, 0	13, 7 14, 6 14, 0	9, 9 15, 2 9, 9	34, 0 51, 5 51, 8		NO 3.4 N 3 NNO 3				= t. =	"

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
21	4.1/2 2 9	27, 11, 9 11, 0 10, 7	13, 8 13, 0 13, 5	2, 7 13, 9 9, 4	44, 5 56, 4 56, 6		NW 1 NW 2 N 2				☉ a. t. ☉	..
22	5 2.1/2 9	27, 9, 4 8, 0 7, 4	13, 0 13, 7 13, 5	3, 1 13, 0 9, 9	37, 8 55, 7 53, 2		NI NI OI				☉ ☉ ☉ c. sp.	..
23	4.1/2 2.1/2 9.1/2	27, 6, 6 6, 0 6, 2	12, 9 13, 5 13, 4	5, 4 14, 8 10, 3	29, 9 54, 0 47, 5		SOI O 2 O 2			☉ h. 8 m. 5 mat.	☉ ☉ ☉	
24	5 3 9	27, 6, 0 6, 0 6, 1	13, 0 13, 9 13, 9	5, 4 20, 1 14, 8	36, 0 57, 0 46, 6		O 1 NO 2 NW 2	267			☉ falc. t. a. ☉ a. t. sp. ☉	☉ h. 4 ☉ h. 10
25	5 2.1/2 9	27, 7, 0 8, 6 8, 3	13, 6 13, 6 13, 8	10, 3 12, 1 10, 3	23, 7 35, 4 26, 3		W 2 NW 1 NI				☉ ☉ ☉	vapores t. ☉ ab h. II ten.
26	5 4.1/2 9	27, 7, 8 6, 6 5, 4	13, 6 13, 8 13, 8	10, 0 18, 4 16, 1	21, 8 53, 1 43, 6		NO 2 O 3 NO 2				☉ ☉ ☉ falc. in.	☉ h. 9.1/4
27	4.1/2 2.1/2 9	27, 5, 3 5, 0 4, 9	13, 7 14, 8 14, 6	12, 0 21, 1 14, 8	37, 0 53, 3 44, 5		NO 1 N 3.4 S 2	58			☉ a. t. ☉ ☉ r.	☉ h. 5
28	4.1/2 2.1/2 11	27, 4, 5 4, 2 5, 5	14, 6 15, 3 15, 1	12, 6 22, 8 12, 6	29, 8 51, 0 28, 4		NO 1 O 3 SO 3	123			☉ ☉ ☉	☉ h. 4.1/2 ☉ h. 7. II
29	4.1/2 2 9	27, 6, 1 7, 1 8, 0	15, 0 15, 6 15, 4	9, 9 20, 6 14, 8	22, 6 50, 8 45, 4		SI SW 2 SW 2				☉ a. c. ☉ ☉	☉ h. 12 tonitru dub.
30	5 2 9	27, 9, 0 8, 7 8, 2	15, 2 15, 7 15, 5	10, 3 17, 5 13, 0	36, 0 46, 5 33, 6		SW 2 WNW 3 NW 2				☉ c. t. ☉ ☉	
31	5 2.1/2 9.3/4	27, 7, 7 7, 2 7, 1	15, 3 15, 2 15, 2	9, 9 11, 6 15, 2	18, 0 16, 5 16, 2		NW 2 NW 2 NW 2	39		☉ h. 3 m. 12 mat.	☉ ☉ ☉	☉ m. defaciens. ☉ ab h. 8 mat. ☉ ad hor. 8 vesp.

## Junius.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	4.1/2 2 9	27, 7, 5 8, 7 8, 8	15, 0 14, 8 14, 7	10, 3 10, 8 9, 9	18, 3 20, 8 20, 4		N 2 NW 1 WNW 1	14		☉	☉ ☉ ☉	☉ ab hor. 6 ten. ad hor. 9
2	5 3 10	27, 8, 9 9, 1 9, 1	14, 2 14, 3 14, 3	9, 0 15, 2 11, 6	17, 2 26, 2 22, 5		NW 2 NW 1 NW 1				☉ ☉ ☉	☉ dub. an pluv. dub.
3	6 3 9	27, 9, 2 9, 2 9, 1	14, 0 14, 9 14, 7	11, 6 19, 2 13, 9	19, 8 43, 0 27, 2		NO 1 NW 1 NO 1	242			☉ ☉ ☉ n. sp.	☉ h. 7
4	4.1/2 3 10	27, 9, 3 9, 4 9, 1	14, 6 15, 1 15, 0	13, 4 18, 3 16, 1	18, 4 40, 0 30, 4		NO 1 NO 1 NO 1				☉ ☉ ☉ r. c. sp.	vapores nebulos.
5	4.1/2 3 9	27, 9, 1 9, 5 9, 8	14, 8 15, 4 15, 3	13, 4 22, 8 12, 6	18, 8 42, 0 20, 5		NO 1 NO 1 SW 3				☉ ☉ ☉ n. sp.	☉ h. 8.3/4 ☉ h. 8.3/4
6	4.1/4 2 9	27, 9, 6 9, 9 10, 1	15, 2 15, 8 15, 8	12, 6 17, 5 13, 0	15, 4 38, 2 43, 0		NI N 2 NO 1	1090			☉ ☉ ☉	☉ h. 8.3/4 ☉ vapores nebulos.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
7	4.1/2 2 9	27, 10, 8 10, 8 10, 3	15, 3 15, 7 15, 3	8, 1 16, 1 13, 9	26, 3 46, 0 38, 3		NO 1 NI WSW 1				☉ ☉ ☉	vapores ad flumen ☉ h. 3.1/4 tenuis.
8	4.1/2 2 9	27, 10, 4 10, 3 11, 0	15, 2 15, 7 15, 6	9, 4 18, 3 13, 9	21, 4 54, 0 45, 0		WSW 1 WNW 3 WNW 1	4		☉ h. 6 m. 9 mat.	☉ falc. a. t. ☉ a. t. separ. ☉ c. sp.	☉ hor. 5
9	4.1/4 2.1/2 9	27, 11, 2 10, 8 10, 0	15, 2 15, 8 15, 6	9, 4 17, 0 13, 9	29, 2 58, 6 54, 9		NW 1 NW 2 NW 1				☉ a. t. falc. ☉ ☉	
10	4.1/2 2 9	27, 9, 6 9, 0 8, 8	15, 4 15, 7 15, 8	9, 4 17, 9 13, 9	31, 4 60, 5 65, 6		SW 1 NW 1 WNW 1				☉ a. t. ☉ ☉	
11	5 3 9	27, 9, 4 8, 6 7, 6	15, 4 16, 0 15, 8	9, 4 18, 8 13, 9	36, 0 59, 6 53, 2		WNW 2 SW 1 SO 1				☉ a. t. falc. ☉ ☉ r. t.	
12	5 2 9	27, 7, 0 6, 5 6, 5	15, 3 15, 8 15, 7	9, 0 17, 9 13, 9	29, 3 50, 4 46, 0		SO 1.3 W 4 SSW 1	4			☉ a. t. sp. ☉ ☉ n. c. sp.	☉ dub. ☉ modica.
13	4.1/2 2 9	27, 7, 3 8, 4 8, 8	15, 6 16, 0 15, 9	9, 9 17, 5 14, 3	33, 0 44, 0 43, 7		ONO 1 NW 2 NW 1	44			☉ a. t. sp. ☉ ☉	☉ hor. 7 & 11 ☉ dub.
14	4.1/4 2 9	27, 9, 7 9, 5 9, 3	15, 5 16, 2 16, 2	9, 9 22, 8 17, 5	27, 3 60, 3 50, 0		SO 1 OI SO 1			☉ h. 1 m. 36 mat.	☉ a. t. ☉ ☉ r. c. sp.	
15	5 2 9	27, 8, 8 7, 1 6, 0	15, 8 16, 4 16, 4	13, 4 22, 4 18, 3	29, 5 55, 6 51, 6		SO 3 O 3 O 3	43			☉ falc. t. a. ☉ ☉	☉ hor. 3 mat.
16	4 2 9	27, 4, 4 4, 0 6, 0	16, 1 16, 6 16, 4	14, 3 17, 0 11, 4	37, 0 35, 0 26, 8		O 1 WSW 3 SW 3	12			☉ ☉ n. sp. ☉	☉ ☉ ☉
17	5 2.1/2 9	27, 6, 3 7, 4 9, 0	16, 2 16, 2 16, 2	10, 8 14, 8 11, 2	25, 1 39, 3 40, 0		SW 2 SW 2 SI				☉ ☉ ☉	☉ t. quasi fumus. ☉ t. NB. ☉ tenuissima.
18	4 & 5 2 9	27, 9, 0 9, 5 9, 4	16, 0 15, 8 15, 8	8, 5 15, 7 10, 8	29, 1 47, 1 37, 0		SI WSW 1 SSW 1	103			☉ ☉ ☉	☉ t. ☉ t. ☉ ab h. 1.3/4
19	4 3 9	27, 9, 6 7, 5 6, 9	15, 4 15, 5 15, 6	9, 4 20, 6 14, 8	29, 0 51, 7 42, 7		SI SSOI OI	29			☉ ☉ ☉	☉ mediocr. sp. ☉ ☉ h. circ. 11.1/2
20	5 3 9	27, 6, 7 7, 2 7, 5	15, 1 15, 4 15, 2	10, 3 17, 9 13, 9	25, 6 44, 7 37, 5		SI SOI SOI	8			☉ ☉ ☉	☉ spiffior. ☉ hor. 3.1/2 ☉ hor. 3.3/4
21	4 2 9.1/2	27, 8, 0 7, 2 6, 8	15, 2 15, 7 15, 7	9, 9 19, 7 16, 1	33, 1 51, 2 48, 0		O 1 NO 2 NO 3			☉ h. 5 m. 21 vesp.	☉ ☉ ☉	☉ t. ☉ t. ☉ t.
22	4 3 10	27, 7, 0 9, 4 11, 4	15, 4 16, 0 15, 8	12, 1 19, 7 13, 9	33, 0 52, 3 45, 4		N 3 N 3 NW 3				☉ a. t. ☉ ☉	☉ t. ut fumus.
23	5 2 9	28, 0, 5 1, 0 0, 8	15, 7 16, 0 15, 9	9, 9 17, 9 14, 8	28, 6 49, 4 46, 2		N 2 NO 2 NI				☉ ☉ ☉	☉ sp. ☉ sp. ☉ sp.
24	5 3 9	28, 1, 4 1, 3 1, 0	15, 8 16, 0 16, 0	9, 4 17, 5 14, 3	36, 2 59, 4 56, 2		NO 1 NNW 1 NW 2				☉ ☉ ☉	☉ tenuis. ☉ valde tenuis. ☉ valde tenuis.
25	5 3 9.3/4	28, 0, 9 0, 2 11, 6	15, 5 16, 5 16, 3	7, 6 21, 0 14, 3	36, 0 63, 0 54, 7		NW 1 NO 1 OI				☉ a. t. falc. ☉ ☉	☉ t.



Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
26	4 2 10	27, 11, 17 11, 1 11, 0	15, 8 16, 3 16, 1	9, 0 23, 2 14, 3	34, 0 61, 3 45, 5		SOI NOI SOI				8+ 8+ 8+	t. & vapores ad flumen. t. t.
27	4.1/4 2 & 3 9	27, 11, 0 10, 5 10, 5	16, 1 16, 8 16, 6	10, 3 23, 7 15, 7	31, 5 60, 5 48, 7		OI NO2 SWI				8+ 8+ 8+	t. cum t. sp.
28	4 3 9	27, 10, 6 10, 8 11, 0	16, 4 17, 0 16, 8	11, 2 15, 7 14, 8	28, 8 54, 0 35, 0		SWI SO2 SOI	69		☾	8+ 8+ 8+	sp. max. in N. sp. sp.
29	4.1/2 2 9	27, 11, 5 28, 0, 0 0, 2	16, 4 17, 0 16, 9	13, 4 21, 2 15, 7	31, 3 44, 6 37, 0		NWI WI SWE			☾ h. 6 m. 8 vesp.	8+ 8+ 8+	sp. spiffior. t. t.
30	4 2 9	28, 0, 6 1, 2 1, 3	16, 5 16, 8 16, 7	11, 2 17, 9 15, 2	33, 0 44, 3 42, 5		SWI W2 WNWI				8+ 8+ 8+	t. valde tenuis. t.

## Julius.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	4 2 & 3 9	28, 1, 3 1, 0 0, 6	16, 3 17, 0 17, 0	9, 9 21, 0 17, 9	30, 0 54, 5 52, 0		SWI NW2 NWI				8+ 8+ 8+	vapores t. t. t. t.
2	4 2.1/2 9	28, 1, 0 1, 5 1, 3	16, 5 17, 0 16, 8	11, 6 20, 0 17, 2	30, 9 54, 7 54, 6		NOI NO2 NOI				8+ 8+ 8+	a. t. ut fumus sp.
3	4.1/4 3 9	28, 1, 7 1, 0 0, 5	16, 8 17, 0 17, 0	12, 1 23, 2 17, 5	44, 0 59, 2 54, 9		NOI O2 OI				8+ 8+ 8+	a. t. sp. sp.
4	5 3 4	28, 0, 2 11, 0 10, 0	16, 8 17, 4 17, 2	11, 2 24, 6 16, 1	34, 0 60, 5 53, 3		SOI NW2 W2				8+ 8+ 8+	sp. a. t. paulo tenuior.
5	4.1/4 3 9	27, 11, 0 10, 2 10, 2	17, 0 16, 8 16, 7	9, 9 13, 9 13, 4	42, 0 49, 0 48, 6		W3 W4 W4				8+ 8+ 8+	mediocr. usque ad hor. 9 ut fumus sp. ab h. 7 ut fum. t.
6	5 2 9	27, 10, 1 9, 8 9, 8	16, 4 16, 5 16, 3	9, 9 17, 0 12, 1	31, 0 53, 3 47, 0		SWI W2 WI				8+ 8+ 8+	fer. sp. ut fumus sp. t.
7	5 2.1/2 9	27, 10, 0 10, 1 10, 0	16, 0 16, 3 16, 0	9, 4 16, 6 11, 6	40, 0 53, 7 43, 4		W2 W3.4 NW2			☾ h. 5 m. 1 vesp.	8+ 8+ 8+	a. t. t. t.
8	5 2 10	27, 10, 6 11, 6 18, 0	15, 8 15, 8 15, 6	8, 1 14, 8 11, 2	33, 0 50, 6 47, 2		WI NW2 NW2	12			8+ 8+ 8+	mediocr. sp. & vapores t. t. t.
9	5 2.1/2 9	28, 0, 0 0, 1 0, 0	15, 0 15, 4 15, 2	6, 5 17, 5 13, 4	36, 1 56, 6 53, 3		NWI NNO2 NNO1				8+ 8+ 8+	t. & vapores. t. t.
10	5 2 9	28, 0, 2 0, 3 0, 1	15, 0 15, 1 15, 0	7, 2 16, 1 13, 9	35, 0 39, 6 39, 5		NNOI NOI SOI				8+ 8+ 8+	vel. sp. vel. sp. vel. sp.
11	5 2 10	28, 0, 1 0, 2 11, 8	14, 8 15, 5 15, 1	9, 9 21, 0 14, 8	27, 3 53, 3 48, 8		SOI O2 NOI				8+ 8+ 8+	t. & vap. t. t. t.
12	5 2 9	27, 11, 6 10, 7 11, 0	15, 0 15, 4 15, 2	9, 9 19, 2 12, 1	36, 6 54, 8 36, 6		NW2 NO3.4 NOI	10			8+ 8+ 8+	a. t. c. t. t.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
13	5 2.1/2 9.1/2	27, 10, 8 10, 8 10, 2	15, 0 15, 2 15, 0	9, 9 16, 6 12, 6	26, 4 36, 0 31, 6		N2 NOI NOI			☾	8+ 8+ 8+	t. & vapores. t. t. t.
14	5 3 9	27, 10, 0 9, 6 9, 8	14, 9 15, 2 15, 2	9, 9 16, 6 12, 6	23, 7 41, 3 35, 0		NI OSO2 NWI			☾ h. 8 m. 5 mane.	8+ 8+ 8+	a. t. c. sp. vel vapores sp. t.
15	5 2 9	27, 9, 8 10, 0 10, 2	14, 9 15, 3 15, 1	10, 3 17, 9 14, 3	21, 0 47, 6 44, 2		NWI N3 NOI				8+ 8+ 8+	sp. & naturalis. sp. t. h. 12.1/2 t.
16	4.1/2 2 9	27, 10, 6 11, 2 11, 2	15, 0 15, 8 15, 7	10, 8 20, 1 15, 2	25, 2 56, 3 46, 2		NOI O2 NOI				8+ 8+ 8+	ut fumus, nisi aliter notetur, toto mense.
17	5 2.1/2 9.1/2	27, 11, 6 11, 5 11, 4	15, 3 16, 1 16, 0	10, 8 21, 9 16, 1	29, 9 58, 6 52, 0		NOI NOI NOI				8+ 8+ 8+	sp. sp. sp.
18	5 2 9.1/2	27, 11, 5 11, 0 11, 0	15, 8 16, 2 16, 2	10, 8 21, 9 14, 3	34, 0 54, 2 40, 0		SO WSW2 WSWI				8+ 8+ 8+	sp. & vap. sp. h. 1.1/2 h. 5. 6
19	5 3 10	27, 11, 1 10, 8 10, 0	16, 1 16, 6 16, 2	13, 0 21, 0 15, 7	33, 0 53, 1 44, 6		SW S2.3 SO3				8+ 8+ 8+	c. t. c. sp. t. h. 4.1/2
20	4.1/2 2.1/2 9.1/2	27, 10, 1 10, 4 10, 0	16, 1 16, 5 16, 2	13, 0 20, 6 15, 2	26, 2 50, 4 43, 6		SWI.3 SW2 NW				8+ 8+ 8+	t. t. valde tenuis.
21	5 2.1/2 9.1/2	27, 9, 9 8, 2 8, 3	16, 0 17, 0 17, 0	12, 6 23, 7 15, 2	33, 0 60, 2 30, 4		SOI SW3 NW3	206		☾ h. 5 m. 43 mat.	8+ 8+ 8+	a. t. t. t.
22	4.1/2 2 9.1/2	27, 8, 9 9, 2 9, 1	16, 8 17, 2 17, 2	13, 0 21, 9 15, 2	22, 2 52, 0 38, 0		WSWI.2 WNWI SOI	I			8+ 8+ 8+	a. t. t. & vapores usque ad hor. 10 hor. 4
23	5 2.1/2 10	27, 8, 5 7, 5 7, 3	16, 8 17, 2 17, 2	12, 1 19, 2 14, 3	23, 2 45, 4 25, 0		NI SOI WI	I			8+ 8+ 8+	t. t. t.
24	5 2.1/2 9	27, 7, 7 8, 8 9, 1	17, 0 17, 0 17, 0	13, 4 17, 5 12, 6	19, 0 30, 5 18, 0		SW2.3 NW2 W2	363			8+ 8+ 8+	sp. n. t. t.
25	5 2 9.1/2	27, 9, 6 11, 3 11, 6	16, 8 16, 8 16, 8	12, 1 16, 6 15, 2	12, 4 20, 4 36, 0		N2 NNWI NI	426			8+ 8+ 8+	sp. t. t.
26	5 2.1/2 9	28, 0, 1 0, 2 27, 11, 5	16, 7 17, 1 16, 9	11, 6 20, 6 17, 0	19, 0 52, 6 48, 7		NOI NOI NOI			☾	8+ 8+ 8+	fasc. a. in N. t.
27	4.1/2 2.1/2 9	27, 11, 4 10, 5 10, 0	16, 6 17, 7 17, 1	13, 4 21, 9 17, 5	27, 5 58, 5 52, 3		NI.3 ONO2 ONO1				8+ 8+ 8+	valde tenuis ab h. 11 mat. t. t. t.
28	4.1/2 3 9	27, 9, 6 9, 3 9, 0	17, 1 17, 8 17, 8	13, 9 23, 7 19, 7	40, 0 58, 4 53, 7		OI O2 OI				8+ 8+ 8+	valde tenuis. tenuissima. t.
29	5 2.1/2 10	27, 9, 5 9, 1 9, 0	17, 2 18, 2 18, 0	13, 9 23, 7 16, 6	34, 1 61, 8 52, 7		OI.3 SO2 SO2			☾ h. 9 m. 3 mat.	8+ 8+ 8+	sp. paulo tenuior. t.
30	5 3 10	27, 8, 9 9, 0 10, 0	17, 7 18, 3 18, 8	12, 6 23, 7 18, 8	38, 0 56, 2 48, 8		SO SWI SWI				8+ 8+ 8+	sp. tenuior paulo. t.
31	4.1/2 2.1/2 10	27, 11, 2 11, 1 11, 1	18, 1 18, 6 18, 6	14, 8 21, 5 16, 6	37, 6 58, 2 48, 6		SW SW2 SWI				8+ 8+ 8+	r. valde tenuis.

## Augustus.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	5 3 9	28, 0, 4 1, 0 1, 1	18, 6 18, 6 18, 6	13, 0 20, 1 15, 7	37, 6 52, 8 49, 6		WNW 2 WNW 2 NW 1				☉+	t. ut fumus, nifi aliter notetur, tota mense.
2	5 2.1/2 9.1/2	28, 1, 2 0, 3 27, 11, 7	18, 2 18, 5 18, 6	10, 8 21, 9 17, 0	33, 6 58, 6 51, 3		SW 1 OI OI				☉+ un.nub. ☉+	t. tenuissima. t.
3	5 3 9	27, 10, 6 9, 1 8, 6	18, 0 19, 0 18, 9	12, 6 27, 3 20, 1	36, 0 62, 5 54, 6		SO 1 SSW 1 SI				☉+ t.c.	t. depressior. tenuissima. tenuissima.
4	4.1/2 3 9	27, 7, 8 7, 0 7, 1	18, 5 19, 4 19, 5	15, 7 27, 3 20, 6	36, 7 56, 8 52, 0		SSW 1 W 3 SW 3				☉+ a. t. ☉+ n. sp. ☉+ n. sp.	t. t. t. h. 8. 1/4
5	5 2.1/2 9	27, 8, 0 10, 6 11, c	19, 0 19, 0 18, 8	14, 8 19, 2 14, 3	26, 4 46, 8 41, 2		WSW 1 W 2 NI	684			☉+ fafc. n.	t. h. 8. 1/4 tenuissima. tenuissima.
6	5 & 6 2 10	28, 0, 1 11, 8 11, 0	18, 5 18, 5 18, 5	11, 6 18, 3 13, 0	30, 6 53, 2 36, 2		O 1 ONO 2 OI			☉ h. 1 m. 14 mat.	☉	t. & vapores. t. tenuissima.
7	5 3 9	27, 10, 1 8, 7 8, 2	18, 0 18, 5 18, 5	11, 2 20, 5 15, 7	24, 8 47, 0 42, 4		O 1 S 3 SW 1				☉+	tenuissima. tenuissima. t.
8	5 2.1/2 9	27, 8, 9 9, 1 10, 0	18, 0 18, 0 17, 8	11, 6 18, 3 13, 9	29, 1 47, 6 41, 0		SW 2. 3 W 2. 3 SW 2				☉+ t. sp. ☉+ n. c.	t. & vap. tenuissima. t.
9	5 3 10	27, 10, 3 10, 8 10, 8	17, 5 18, 0 18, 0	10, 8 19, 8 13, 6	29, 1 54, 1 45, 2		SI SW 2 SW 1			☉	☉+ t. sp. ☉+ n. c.	t. t. t.
10	5 3 9	27, 11, 4 10, 9 10, 8	17, 4 17, 5 17, 5	13, 0 19, 2 12, 6	31, 4 54, 7 41, 0		SSW 1 SSW 3 SW 1				☉+ t. sp. ☉+ n. c.	tenuissima. h. 9 videtur deficiente bula.
11	4.1/2 2 9	27, 9, 0 7, 5 6, 1	17, 4 17, 6 17, 4	12, 2 21, 0 17, 0	25, 2 46, 8 41, 7		SSO 1 SSO 1 W 3	I			☉+ t. sp. ☉+ n. c.	t. h. 8. 1/4 t. t.
12	4.1/2 2 9	27, 7, 2 8, 1 9, 0	17, 3 17, 1 17, 0	12, 1 16, 1 12, 1	26, 4 46, 8 35, 2		SW 1 SW 1 NI			☉ h. 3 m. 25 pom.	☉+ a. t. ☉+ a. t.	t. t. ab hor. 2 t.
13	5 2 8.3/4	27, 8, 0 7, 5 7, 2	16, 8 16, 8 16, 8	9, 4 12, 1 10, 8	18, 0 24, 8 20, 0		NW 1 NW 1 SW 1	772			☉+ t. sp. ☉+ t. sp.	t. h. 6. 1/4 t. t.
14	5 3 9	27, 7, 7 8, 1 9, 0	16, 6 16, 4 16, 1	9, 9 15, 7 10, 3	17, 9 38, 0 30, 7		SW 1 SW 1 SW 1	4			☉+ t. sp. ☉+ t. sp.	t. h. 6. 1/4 t. t.
15	5 3 9	27, 10, 0 10, 4 11, 0	16, 0 16, 0 15, 8	8, 5 16, 1 13, 0	26, 7 45, 0 33, 0		SSW 1 SW 2 WSW 1	10			☉+ t. sp. ☉+ t. sp.	vapores t. h. 7 t. t.
16	5 & 6 2 9	27, 11, 2 11, 5 11, 7	15, 7 15, 8 15, 8	9, 0 16, 1 11, 6	23, 8 45, 0 36, 8		SW 1 W 2 WI				☉+ t. sp. ☉+ t. sp.	t. ut fumus. t. t.
17	6 3.1/4 9	27, 11, 6 11, 7 11, 5	15, 5 15, 2 15, 1	7, 2 17, 9 11, 6	23, 0 43, 0 36, 0		SO 1 O 2 OI				☉+ t. sp. ☉+ t. sp.	t. & vapores. nebulosissima. t. tantum.
18	5.3/4 2 9.1/2	28, 0, 0 0, 2 0, 1	15, 0 15, 0 15, 0	8, 1 15, 2 12, 6	24, 9 37, 2 29, 2		SO NO 1 NO 1	2			☉+ t. sp. ☉+ t. sp.	spiffior. & vap. t. t.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
19	5 & 6 2.1/2 9.1/2	27, 11, 9 11, 7 11, 2	15, 0 15, 0 14, 9	11, 2 14, 3 11, 6	24, 3 20, 6 20, 7		NW 1 NW 1 NW 1	155		☉ h. 8 m. 27 vesp.	☉+ t. sp. ☉+ t. sp. ☉+ t. sp.	t. t. t.
20	6 2.1/2 9.1/2	27, 10, 8 10, 3 9, 9	14, 7 14, 8 14, 8	11, 6 16, 1 13, 0	18, 8 27, 8 24, 5		NW NW 1 NO 2				☉+ t. sp. ☉+ t. sp. ☉+ t. sp.	t. & vapores t. t. t.
21	6 2.1/2 9.1/2	27, 9, 2 9, 3 9, 4	14, 8 15, 2 15, 1	11, 6 18, 8 12, 6	20, 0 40, 6 31, 0		SW 1 OI SI	182			☉+ t. sp. ☉+ t. sp. ☉+ t. sp.	sp. & vapor. t. t.
22	6 2 9.3/4	27, 9, 7 9, 5 9, 5	14, 8 15, 0 15, 0	9, 4 18, 3 13, 4	19, 7 44, 6 37, 0		S SI SW 1	45			☉+ t. sp. ☉+ t. sp. ☉+ t. sp.	t. & vapores sp. t. t.
23	6 3 9.1/4	27, 9, 6 9, 7 9, 6	14, 8 15, 0 15, 0	11, 2 18, 8 13, 4	26, 3 48, 2 41, 7		SSO 1 WI SW 1			☉	☉+ t. sp. ☉+ t. sp. ☉+ t. sp.	t. tenuissima. t.
24	5.3/4 2.1/2 9.1/4	27, 9, 4 9, 1 9, 6	14, 9 15, 4 15, 2	11, 6 20, 1 13, 0	31, 2 49, 2 28, 4		S WI. 3 N 2				☉+ a. t. ☉+ t. sp. ☉+ n. sp.	sp. t. t.
25	5.3/4 2.1/2 10	27, 9, 2 9, 7 9, 0	15, 1 15, 4 15, 2	10, 8 18, 3 14, 8	19, 8 30, 4 26, 5		SI SSO 1 NW 1	138			☉+ t. sp. ☉+ t. sp. ☉+ t. sp.	sp. & vap. sp. t. t.
26	5.3/4 2.1/2 10	27, 9, 0 10, 1 10, 1	15, 0 15, 7 15, 7	12, 6 17, 9 12, 6	20, 6 47, 6 31, 2		SSO 1 SW 1 ONO 1	144			☉+ t. sp. ☉+ t. sp. ☉+ t. sp.	t. t. t.
27	5.1/4 2 10	27, 10, 2 10, 6 11, 0	15, 2 15, 7 15, 4	10, 8 17, 0 13, 0	23, 1 32, 0 25, 6		ONO 1 ONO 1 ONO 1	183		☉ h. 1 m. 42 vesp.	☉+ t. sp. ☉+ t. sp. ☉+ t. sp.	t. t. t.
28	5.1/2 3 9.1/2	27, 11, 0 11, 2 11, 0	15, 1 15, 3 15, 2	11, 6 18, 3 12, 6	22, 1 42, 0 27, 8		SO NI N				☉+ t. sp. ☉+ a. t. ☉+ t. sp.	sp. t. h. 8 t.
29	5.1/2 2 9.3/4	27, 10, 5 9, 8 9, 4	15, 1 15, 2 15, 2	10, 3 18, 3 14, 3	19, 7 40, 7 27, 6		O OI SO 1	5			☉+ fafc. t. ☉+ t. sp. ☉+ t. sp.	t. & Ros t. t.
30	5.1/2 3 9.1/2	27, 10, 5 9, 9 10, 0	15, 1 15, 5 15, 3	11, 6 17, 9 12, 1	25, 0 49, 4 41, 0		SW 1. 2 SW 2 SW 1				☉+ fafc. a. t. ☉+ t. sp. ☉+ t. sp.	tenuissima mane h. 8 videtur defuisse. t. h. 8
31	5.3/4 3 9	27, 9, 8 10, 6 11, 0	15, 1 15, 3 15, 1	10, 8 15, 7 12, 6	31, 2 33, 4 30, 5		SW 1 WNW 2 NI	I			☉+ t. sp. ☉+ t. sp. ☉+ t. sp.	t. t. t.

## September.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	5 & 6 3 9.1/2	27, 11, 2 11, 3 11, 3	14, 9 15, 0 15, 0	7, 6 14, 8 9, 9	28, 4 46, 0 41, 2		NO 1 ONO 2 NO 2				☉+ c. a. t. ☉+ t. sp. ☉+ t. sp.	t. ut fumus, t. nifi al. not. t.
2	5.3/4 3 9	27, 11, 4 10, 9 10, 8	14, 9 15, 2 15, 0	7, 2 14, 8 10, 8	31, 4 53, 0 43, 6		O 1. 2 NO 1 NO 1				☉+ nub. ☉+ t. sp. ☉+ t. sp.	t. t. t.
3	5.3/4 3 9	27, 10, 6 10, 1 9, 3	14, 8 14, 8 14, 7	8, 5 15, 7 9, 9	34, 2 48, 2 37, 0		O O 2 OI				☉+ fafc. t. ☉+ t. sp. ☉+ t. sp.	t. t. t.
4	5.3/4 3 9	27, 7, 9 5, 5 5, 5	14, 2 15, 7 14, 7	5, 4 15, 7 10, 3	21, 8 51, 0 28, 2		SO 2 SSO 1. 4 SI	20		☉ h. 7 m. 46 mat.	☉+ t. sp. ☉+ t. sp. ☉+ t. sp.	sp. naturalis madefaciens. t. fum.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
5	6 3 9	27, 5, 4 2, 8 2, 7	14, 2 14, 5 14, 5	8, 5 15, 2 10, 3	24, 0 53, 1 39, 0		SSW 1 SSW 2 O 2				☐ ☐ ☐ n. c. sp.	valde tenuis. dubia. ☐ valde dubia.
6	6 2.1/2 9.1/2	27, 5, 2 7, 5 7, 9	14, 2 14, 4 14, 3	8, 5 13, 4 9, 4	23, 6 36, 0 31, 4		SW 1 WSW 2 SW 1			☾	☐ ☐ ☐+	ten. ab hor. 3 t. ☐ mediocr.
7	5.3/4 3 10	27, 6, 6 7, 3 8, 4	14, 0 14, 0 14, 0	10, 3 15, 7 19, 0	29, 8 43, 0 33, 0		SSW 1 SW 2 SW 2	10			☐+ ☐+ ☐	☐ mediocr. ☐ valde ten.
8	5.3/4 3 9.1/2	27, 9, 5 9, 6 9, 5	14, 0 14, 0 13, 9	8, 7 13, 4 10, 3	32, 0 39, 4 37, 9		SW 3 SW 3 SW 2				☐ ☐ ☐	☐ t. ☐ dub.
9	5.3/4 3 9.1/2	27, 8, 0 7, 3 6, 0	13, 0 13, 7 13, 7	9, 9 14, 3 10, 8	31, 4 39, 0 35, 0		SSW 1 SSW 2 SSW 1	21			☐ ☐ ☐	☐ t. h. 5.1/2 ☐ t. ☐ t.
10	5.3/4 3 9.1/2	27, 5, 1 6, 1 7, 2	13, 5 13, 7 13, 4	10, 3 13, 9 9, 9	33, 0 41, 8 37, 1		SSW 2 SW 3 WSW 1	12			☐ ☐ ☐	☐ t. h. 8.1/2 ☐ dubia.
11	5 & 6 3 9.1/2	27, 9, 2 11, 0 10, 9	13, 0 13, 2 13, 1	8, 5 13, 9 7, 6	33, 7 43, 1 32, 6		SW 1.3 SW 3 SW 1			☾ h. om. 7 mat. eclips. total	☐ ☐ ☐+	☐ med. & vapor. ☐ Hor. 8 videtur de ☐ fuisse.
12	6 3 9.1/2	27, 10, 0 8, 4 7, 5	13, 0 13, 5 13, 5	4, 7 19, 7 14, 3	27, 4 49, 0 39, 0		SO 1 SI SO 1	4			☐+ ☐ a. t. ☐ dub.	☐ med. & vapor. ☐ Hor. 8 videtur de ☐ fuisse.
13	6 2 9	27, 9, 0 9, 5 10, 3	13, 0 13, 5 13, 4	14, 3 13, 0 9, 9	34, 0 38, 0 33, 0		SW 1.3 W 3 SW 1	2			☐ n. c. sp. ☐ ☐ a. t.	☐ hor. 8 ☐ hor. 2 ☐ minor.
14	5.1/4 2.1/2 9.1/2	27, 11, 0 10, 9 11, 2	13, 3 13, 7 13, 5	7, 6 16, 1 11, 2	30, 0 48, 4 42, 0		SSO 1 SW 3 SW 1				☐ ☐ ☐	☐ falc.
15	5.3/4 2.1/2 9.1/2	27, 11, 7 11, 0 10, 7	13, 3 14, 1 14, 0	11, 2 18, 8 12, 6	37, 0 56, 2 45, 6		SO 1 SO 2 SO 1				☐ ☐ ☐	☐ t. fum.
16	6 3 9	27, 10, 0 9, 8 10, 0	13, 8 14, 8 14, 6	7, 2 18, 8 13, 9	31, 6 52, 7 44, 0		OSO 1 SW 1 SW 1				☐ ☐ ☐	☐ valde t.
17	5.3/4 2.1/4 9.1/4	27, 10, 6 11, 0 11, 6	14, 4 14, 9 14, 8	3, 4 18, 3 14, 3	27, 7 49, 7 39, 5		SSO NW 1 NNW 1				☐ ☐ ☐	☐ t. & vapores. ☐ t. ☐ tenuissima.
18	6 2.1/4 9	28, 0, 4 27, 11, 8 11, 5	14, 6 14, 7 14, 5	9, 9 17, 7 11, 6	30, 6 42, 7 37, 0		NNOI NOI NOI			☾ h. 2 m. 2 pom.	☐ ☐ ☐	☐ c. a. sp.
19	6 3 9.1/2	27, 10, 2 8, 6 7, 6	14, 4 14, 9 14, 9	8, 5 18, 8 14, 8	25, 5 47, 4 38, 0		OSO 1 SO 3 SO 3			☾	☐ ☐ ☐	☐ falc. r. t. ☐ man. humida & ☐ mediocr. sp.
20	6 2.1/2 9	27, 7, 4 7, 7 8, 1	14, 6 15, 0 15, 0	13, 0 17, 5 13, 4	29, 7 42, 0 32, 0		SSO 1 SI SSO 1	4			☐ ☐ ☐	☐ mediocr. fum. ☐ similis. ☐ h. 8 ☐ t. ut fum.
21	6 2.1/2 9	27, 8, 9 9, 8 10, 5	14, 6 15, 2 15, 0	9, 9 19, 2 14, 3	21, 1 48, 4 37, 0		SSO 1 SI SW 1				☐ ☐ ☐	☐ falc. r. t. ☐ t. ut fum. ☐ dub. tantum.
22	6 2 8.2/2	27, 10, 3 10, 1 8, 2	15, 0 15, 2 15, 0	10, 8 18, 3 13, 9	21, 0 28, 7 34, 0		NW 1 SO 1 OI				☐ ☐ ☐	☐ t. ut fum. ☐ t. ut fum. ☐ t. ut fum.
23	6 2.1/2 10	27, 7, 3 6, 7 7, 0	14, 9 15, 8 15, 5	11, 6 18, 3 14, 3	25, 6 46, 0 36, 0		OSO 1 SW 3 SO 1	41			☐ ☐ ☐	☐ falc. r. a. ☐ t. ut fum. ☐ ab hor. 11

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
24	6 2.1/2 9	27, 8, 4 10, 0 11, 4	15, 2 15, 4 15, 3	10, 8 16, 1 11, 6	24, 0 42, 0 28, 3		SSW 1 W 1 NW 1				☐ ☐ ☐	
25	6 2.1/2 9	28, 1, 6 2, 0 2, 1	15, 1 15, 5 15, 2	8, 1 16, 6 13, 0	21, 6 42, 0 39, 0		NNW 1 NO 1 NO 1				☐ ☐ ☐	☐ nat. humida ☐ piffior. ☐ h. 9 vesp.
26	6 2.1/2 9.1/2	28, 1, 9 1, 3 1, 1	15, 0 15, 0 15, 0	11, 6 13, 4 10, 3	18, 5 21, 7 19, 5		NO 2 NO 2 NO 1	858		☾ h. 34 m. pom.	☐ ☐ ☐	☐ ad hor. 5 mane. ☐ ☐
27	6 2.1/2 9	28, 1, 0 1, 8 2, 0	14, 6 14, 7 14, 7	9, 9 13, 4 9, 9	17, 0 34, 0 25, 7		NO 1 NO 3 NNOI	58			☐ ☐ ☐	☐ t. ut fum.
28	6 2 9.1/2	28, 2, 3 2, 5 2, 6	14, 1 14, 0 14, 0	6, 3 10, 8 8, 1	16, 4 28, 8 24, 0		ONO 1 NO 2 NI				☐ ☐ ☐	☐ falc. vapores mediocr. h. 6.1/2 mat.
29	6 3 9	28, 2, 7 2, 8 2, 4	13, 9 13, 9 13, 8	4, 5 13, 4 8, 1	17, 5 26, 6 26, 6		OSO NO 1 NO 1	neb. 2			☐ ☐ ☐	☐ nat. hum. sp. ☐ & dub. ☐
30	6 2.1/2 9.1/2	28, 2, 0 1, 6 1, 8	13, 7 13, 7 13, 6	4, 1 13, 4 9, 0	17, 7 37, 0 28, 7		SO 1 NW 1 WNW 1				☐ ☐+ ☐	☐ sp. nat. hum. ☐ ☐ vap. dub.

## O c t o b e r.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	6 2.1/4 10	28, 2, 2 1, 7 1, 0	13, 2 13, 2 13, 1	9, 0 12, 6 8, 5	19, 6 30, 6 25, 0		ONO 2 ONO 1 ONO 1				☐ ☐ ☐	☐ h. 7 mane.
2	6 2 9.1/4	27, 11, 7 10, 0 9, 6	13, 0 13, 2 13, 9	5, 8 12, 6 9, 9	19, 9 33, 7 26, 8		OSO OSO 1 SI				☐ ☐ ☐	☐ sp. nat. ☐ ☐ dub. vap.
3	6 2.1/2 9.1/2	27, 9, 4 10, 0 11, 0	12, 7 12, 7 12, 5	7, 6 10, 3 9, 0	22, 2 26, 5 24, 0		SI SW 2 SW 1			☾ h. 47 m. pom.	☐+ ☐ ☐	☐ t. & vap. ☐ valde tenuis, ☐ ☐ mediocr.
4	6 2 10	27, 11, 3 11, 6 11, 4	12, 2 12, 3 12, 2	9, 0 13, 4 9, 4	24, 2 30, 6 26, 4		SSW 1 SSW 1 SSW 1				☐ ☐ ☐+	☐ c. sp. ☐ valde tenuis.
5	6 2 9	27, 10, 9 10, 0 9, 6	12, 2 12, 2 12, 2	6, 3 13, 9 10, 3	22, 4 26, 6 29, 0		SSO 1 SSO 1 SI				☐ ☐ ☐	☐ rub. ☐ falc. t. a. ☐ t. & vap. sp.
6	6 2.1/2 9.1/4	27, 9, 4 9, 6 9, 8	12, 0 12, 6 12, 5	10, 3 16, 1 11, 6	27, 8 36, 6 32, 0		SI SI SI				☐ ☐ ☐+	☐ r. sp. ☐ ☐ maj. h. 8. 1/2.
7	6 2 9	27, 9, 4 8, 7 8, 0	12, 2 13, 0 12, 9	9, 9 17, 0 10, 3	29, 4 44, 2 36, 5		SO 1 SI SI				☐ ☐ ☐	☐ r. t. vapores t. h. 7.
8	6 2.1/2 9.3/4	27, 8, 8 10, 4 11, 4	12, 6 12, 0 12, 0	9, 9 7, 6 5, 8	36, 2 23, 4 22, 0		WSW 2 NW 3 NW 2	266			☐ ☐ ☐	☐ sp. ☐ ☐ vap. t. h. 7 mane. ☐ ab h. 9 mat. sp. ☐ ad h. 5 pom.
9	6 2.1/2 10.1/2	28, 0, 0 0, 1 0, 2	11, 7 11, 8 11, 8	4, 5 8, 1 4, 5	21, 1 25, 0 21, 8		SW 1 NW 1 NW 1	2			☐ ☐ ☐	☐ sp. ☐ ☐ ten. ut fum. & ☐ vap. ten. ☐ h. 5 vesp.
10	6 2.1/2 9.1/2	28, 0, 4 1, 6 2, 6	11, 7 11, 4 11, 2	3, 6 8, 1 2, 7	22, 4 33, 4 25, 6		NW 1 NW 2 NW 1			☾ h. 36 m. pom.	☐ ☐+ ☐	☐ t. ut fum. ☐ t. ut fum. ☐ t. ut fum.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
11	6 2 9	28, 3, 0 3, 0 2, 8	10, 9 10, 8 10, 6	0, 4 8, 5 4, 5	21, 9 33, 4 27, 7		NO I NO I NO I				☉ a. t. ☉ a. t. ☉ a. t.	☉ sp. ut fum. & vap. t.
12	5 & 6 2.1/2 10.1/2	28, 2, 0 1, 8 1, 2	10, 5 10, 4 10, 1	3, 1 9, 0 7, 2	23, 2 28, 6 22, 4		NO I O 2 O 2				☉ c. t.	
13	7 2 9.3/4	28, 0, 7 0, 5 0, 6	10, 9 10, 1 10, 0	5, 8 8, 1 7, 6	19, 1 20, 0 18, 5		O I O I O 3				☉ sp. ☉ sp. ☉ sp.	☉ spiffior, natura- lis humidans. ☉ h. 9 vesp.
14	6 & 7 2 10	28, 0, 8 1, 1 1, 7	9, 9 9, 9 11, 8	6, 3 9, 4 4, 5	19, 9 32, 0 31, 5		NO 3 O 2 O 2				☉ t. ut fum.	
15	6 2.1/4 9.3/4	28, 1, 3 1, 0 0, 5	12, 8 11, 8 10, 7	0, 9 7, 6 5, 8	27, 4 34, 0 29, 7		O I O I NO I				☉ c. t. ☉ sp.	
16	7 2.1/2 10	28, 0, 5 1, 1 1, 6	13, 0 12, 1 11, 7	5, 8 9, 4 5, 8	26, 5 27, 8 22, 8		SO NW NW				☉ med. ut fum. ☉ med. ut fum. ☉ tenuiss.	
17	7 2.1/2 9.1/2	28, 2, 3 2, 2 2, 1	15, 0 13, 2 12, 5	4, 5 9, 4 4, 1	20, 0 27, 3 22, 9		SW SW NW I			☉	☉ t. ☉ valde t. ☉ valde t.	
18	7 2 9.1/2	28, 2, 0 1, 8 1, 5	14, 0 13, 5 12, 0	0, 4 8, 5 3, 1	20, 3 25, 2 21, 6		SO SO I NO			☉ 9 h. 44 m. mat.	☉ vap. sp. & t. ☉ ut fum. t. h. 6.	
19	7 2 9.1/2	28, 1, 2 0, 7 0, 1	14, 0 12, 8 12, 4	0, 0 9, 0 4, 9	18, 8 22, 3 20, 0		SO SI SO I				☉ r. t. ☉ ☉	☉ vap. sp. & t. ☉ dubia.
20	5 & 7 2 10	27, 11, 6 11, 6 11, 6	15, 0 13, 0 12, 2	4, 9 8, 5 7, 6	18, 7 22, 3 20, 6		S SW 2 WNW I	2			☉ ☉ ☉	☉ vap. med. & t. ☉ dubia. ☉ t. ut fum.
21	7 2 9	27, 11, 6 11, 4 11, 6	15, 0 13, 8 12, 6	7, 2 9, 9 4, 1	18, 5 25, 4 20, 5		SW NO 2 NO I				☉ ☉ ☉	☉ nat. hum. sp. ☉ dubia.
22	7 2 9.1/2	27, 10, 7 9, 9 9, 2	14, 0 12, 8 12, 0	0, 4 9, 9 3, 6	17, 8 30, 5 22, 3		NO O 2 O I				☉ ☉ ☉	☉ nat. hum. sp. ☉ AB albescens.
23	7 2.1/2 9	27, 8, 8 8, 1 8, 9	15, 0 13, 8 12, 2	0, 4 9, 9 7, 6	19, 0 28, 7 21, 6		SO S 2 SI	52			☉ ☉ ☉	☉ vap. sp. & t. ☉ h. 4 pom.
24	7 2.1/2 9	27, 10, 0 9, 6 8, 5	16, 0 14, 0 12, 7	5, 8 10, 3 6, 8	18, 0 23, 2 20, 3		S SI SI				☉ ☉ ☉	☉ n. t. c. ☉ vap. medic.
25	7 2.1/2 10	27, 8, 0 8, 8 8, 6	16, 0 14, 0 12, 8	5, 4 10, 3 5, 4	18, 8 23, 2 20, 1		SI SW 2 SO I				☉ ☉ ☉	☉ vap. ten.
26	7 2.1/2 9.1/2	27, 8, 0 7, 7 7, 6	16, 0 14, 2 13, 3	4, 1 10, 3 8, 1	18, 2 22, 3 19, 3		SI SI SI			☉ 2h. 17 m. mane.	☉ r. t. ☉ ☉	☉ vap. sp.
27	7 2.1/2 9.1/2	27, 8, 1 7, 9 7, 2	16, 2 14, 4 13, 4	5, 8 10, 3 8, 5	17, 5 21, 4 19, 3		SSOI SSWI SI	7			☉ ☉ ☉	☉ vap. ten.
28	7 2.1/2 9.3/4	27, 6, 8 6, 2 8, 0	16, 0 14, 7 13, 8	8, 1 10, 8 7, 6	18, 0 24, 1 23, 2		S 2 S 2 SI	4			☉ ☉ ☉	☉ vap. ten. ☉ h. 3 pom.
29	7 2.1/2 10	27, 10, 4 11, 0 11, 0	14, 4 14, 6 13, 7	2, 7 7, 2 2, 2	19, 4 21, 7 23, 2		SWI SWI SI				☉ ☉ ☉	☉ + n. t.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
30	7 2 9	27, 10, 8 11, 0 11, 8	16, 0 13, 6 13, 0	1, 8 9, 0 4, 9	21, 8 29, 5 23, 9		SI SW 2 SI				☉ ☉ ☉	☉ vap. t. & t.
31	7 2 9	28, 1, 0 1, 4 1, 4	16, 0 13, 3 12, 3	3, 1 6, 8 3, 1	20, 4 23, 7 22, 0		SSWI SI SOI			☉	☉ ☉ ☉	☉ vapores t.

## November.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	7 2 9	28, 1, 3 1, 0 11, 6	15, 0 13, 8 12, 8	0, 0 8, 5 4, 9	18, 4 28, 8 25, 0		SO 2 O 2 O I			☉ 8 h. 34 m. vesp.	☉ ☉ ☉	☉ nat. hum. sp. toto menle, nifial. notetur.
2	7 2 9.1/2	27, 11, 3 11, 2 11, 0	15, 4 13, 2 12, 0	0, 0 9, 4 4, 9	20, 2 23, 0 20, 9		SW I O I SI				☉ ☉ ☉	☉ vap. sp.
3	7 2 9	27, 11, 0 11, 0 10, 8	14, 6 13, 4 11, 8	0, 4 9, 0 5, 4	18, 4 22, 7 19, 0		SO I NW I NW I				☉ ☉ ☉	☉ sp. t. ☉ min. h. 6 vesp.
4	7 2 10	27, 10, 6 10, 2 10, 7	14, 5 12, 8 11, 8	1, 8 8, 1 5, 4	17, 0 19, 0 18, 8		N NI NO I				☉ ☉ ☉	☉ sp. t. ☉ vap. seu t. ☉ t. ab h. 6 vesp.
5	7 2 10	27, 11, 5 10, 5 1, 0	14, 0 13, 8 12, 3	0, 4 6, 3 4, 5	16, 7 21, 4 20, 3		NI NO I NI				☉ ☉ ☉	☉ sp. t.
6	7 2 10	28, 1, 0 1, 1 0, 5	14, 8 12, 8 11, 8	0, 9 3, 6 2, 2	19, 2 25, 2 22, 3		NO I NNO 2 NI				☉ ☉ ☉	☉
7	7 2 10	28, 0, 0 10, 8 10, 8	14, 8 13, 0 11, 8	0, 9 4, 5 1, 3	19, 5 26, 3 21, 2		NI WNW 2 NO 3	nix 12			☉ ☉ ☉	☉ h. 5 vesp.
8	7 2 9.1/2	27, 11, 9 10, 2 0, 1	12, 0 13, 2 11, 8	0, 7 0, 9 1, 8	21, 3 25, 3 24, 3		NO 2 NNO 2 NNO 2				☉ ☉ ☉	☉ c. sp. t.
9	7 2.1/2 9	27, 11, 1 9, 5 8, 2	17, 8 12, 8 11, 4	0, 0 1, 3 1, 3	21, 7 22, 5 19, 3		N 2 NO 2 NW I	nix 34	☉ 3 h. 9 m. mane.		☉ ☉ ☉	☉ ab hor. 4 pom. ☉ usque post h. 6.
10	7 2 10	27, 5, 8 3, 8 3, 3	17, 0 13, 0 11, 3	0, 4 0, 9 0, 3	17, 7 17, 2 16, 3		NW 2 NW 3 NW 3	nix 69			☉ ☉ ☉	☉ ab h. 8 mane ad h. 10 vesp.
11	6 & 7 2 10	27, 2, 5 2, 8 3, 7	15, 0 12, 8 11, 1	0, 3 3, 1 2, 2	15, 4 17, 2 16, 1		SW 3 SW 3 SW 2	pl. 47			☉ ☉ ☉	☉ h. 1 & h. 6 vesp. ☉ minor.
12	7 2 10 & 11	27, 4, 0 3, 9 3, 5	17, 0 13, 0 11, 2	1, 4 4, 9 2, 7	16, 4 19, 7 19, 0		SW I SI SI				☉ ☉ ☉	☉ vapor med. fumo similis. ☉ min. ut heri.
13	7 2.1/4 10	27, 3, 1 4, 6 6, 0	13, 8 12, 8 11, 0	2, 7 5, 4 2, 2	18, 6 26, 6 24, 8		SI SW 3 SW 2	pl. 8			☉ ☉ ☉	☉ minor. ☉ h. 4 pom. ☉ min. h. 10 vesp.
14	7 2 10.1/2	27, 5, 2 2, 7 2, 8	14, 0 12, 5 10, 7	0, 9 5, 4 4, 5	21, 3 20, 8 21, 8		SO I S 3 S 4	pluv. 82		☉	☉ ☉ ☉	☉ ante h. 6 ad 10. ☉ h. 2 pom. ☉ h. 11 vesp.
15	7 2 10	27, 5, 1 4, 8 3, 4	15, 0 12, 8 11, 4	2, 7 1, 4 4, 9	27, 8 22, 7 18, 2		SW 4 S 2 O 3	nix 20 pl. 7			☉ ☉ ☉	☉ h. 1 pom. ☉ h. 2. ☉ mixta. ☉ ab h. 6 ad 11 v.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.	
16	7 2 9	27, 7, 0 7, 8 8, 8	14, 0 12, 8 9, 8	1, 4 4, 5 4, 5	20, 0 21, 0 18, 8		SI SI SOI		20	☾ 6 h. 10 m. mane.	== a. t. ==	== h. 9 ad 10 vesp.	
17	7 2 10	27, 9, 4 8, 3 8, 0	17, 0 12, 2 10, 8	3, 6 7, 2 9, 4	18, 0 17, 7 18, 0		SI SWI SW2		92		== c. a. == sp. == cin.	☉ maj. pall. == ab h. 9 mat. ad 9.1/2 vesp.	
18	7 2 10	27, 9, 0 8, 0 6, 7	15, 0 12, 7 11, 3	8, 1 9, 9 9, 4	21, 5 20, 2 17, 5		SW3 SWI SW3				== == sp. == sp.	== ab h. 10 mat. continuatur.	
19	7 2 9.1/2	27, 7, 4 7, 7 4, 0	15, 0 12, 0 11, 8	6, 3 8, 1 6, 3	19, 2 20, 0 16, 8		SW2 W2 SWI		308		== == ==	== ad h. 3 mat. == h. 10 mat. == ab h. 7 vesp.	
20	7.1/2 3 10	27, 2, 0 2, 8 6, 4	16, 8 12, 8 11, 6	7, 6 7, 6 3, 6	16, 0 17, 2 17, 8		SW3 SW3 N2		666		== == ==	== usque adh. 5. == h. 7.1/4 & laep. ==	
21	7 2 9	27, 8, 0 8, 6 9, 3	14, 4 12, 3 10, 6	-0, 9 2, 7 -1, 3	18, 0 23, 6 17, 3		W2 WNW2 WNWI				== == ==	==	
22	7 2 9	27, 10, 0 11, 5 0, 1	15, 8 12, 8 11, 2	-2, 2 0, 4 -1, 8	16, 2 23, 3 19, 4		NNW2 NW2 NW1				== == ==	== h. 7.1/2 mat.	
23	7 2 9.1/2	28, 0, 2 11, 9 11, 1	17, 4 13, 8 10, 5	-2, 2 0, 4 -1, 3	17, 4 24, 7 19, 5		SSWI, 2 SW3 SW3		nix 71		== == ==	== ten. dub. == ==	
24	7 2 9.3/4	27, 11, 2 11, 4 10, 8	14, 0 11, 8 10, 5	-0, 4 3, 6 0, 9	16, 7 18, 7 17, 6		SW2 WSW3 SW3			☉ 1 h. 48 m. pom.	== == ==	== ==	
25	7 2.1/2 10	27, 9, 2 9, 0 11, 2	16, 0 12, 8 10, 6	1, 8 3, 1 -1, 8	16, 4 16, 4 21, 6		WSW2 NW1 NW2		82		== == ☉	== ==	
26	7 2 9.1/2	28, 1, 1 1, 7 2, 3	14, 6 12, 0 10, 0	-3, 1 -0, 9 -3, 6	18, 3 20, 9 17, 7		NW2 NW1 NI				== == ☉+	== ==	
27	7 2 10	28, 2, 1 1, 9 2, 2	16, 0 12, 6 10, 0	-2, 2 0, 0 1, 4	17, 7 26, 7 17, 8		WNWI SW3 SW3		nix 56		== == ==	== t. sp. == t. sp. == t. sp. dub. ==	
28	7 2 9.1/2	28, 3, 0 2, 9 3, 0	16, 0 11, 2 9, 6	1, 8 4, 5 2, 7	16, 8 15, 8 15, 2		SW2 W3 WSWI		pluv. 10		== == ==	== sp. == c. t. == sp.	== valde tenuis. == ab h. 8 mat. us- que ad h. 4 pom.
29	7 2.1/2 9	28, 3, 1 2, 8 2, 9	14, 0 12, 2 10, 0	1, 4 3, 1 -0, 4	14, 9 16, 6 15, 7		SWI SI SI		neb. 2		== == ☉	== sp. == t.	
30	7 2 9	28, 3, 1 2, 6 1, 9	13, 6 11, 8 10, 0	0, 0 3, 1 -0, 9	16, 3 17, 8 15, 9		SSWI SOI SOI				== == ☉	== vap. medic. == vapores t.	

## December.

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
1	7 2 9	28, 0, 6 11, 7 0, 5	16, 0 12, 2 10, 2	-1, 8 3, 1 1, 8	15, 6 15, 7 15, 0		SSWI SW2 SWI	pl. 43		☾ 5 h. 14 m. mane.	== == ==	== h. 3 pom. usq. ad h. 6 vesp. == h. non notat.
2	7 2.1/4 10	28, 1, 8 2, 2 3, 5	16, 1 11, 6 9, 6	1, 4 3, 1 1, 4	16, 0 18, 3 17, 7		W2 WNWI NWI				== == ==	== ==

Dies.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
3	7 2 9	28, 4, 0 4, 7 3, 8	16, 0 13, 0 10, 0	0, 0 1, 8 0, 1	17, 3 19, 9 17, 7		NWI NOI OI				== == ==	==
4	7 2 10	28, 3, 8 3, 8 3, 6	15, 0 12, 0 10, 0	-1, 8 0, 9 0, 9	16, 6 20, 8 19, 0		OI OSO3 SO4				== == ==	== vapores t.
5	7 2.1/4 10	28, 3, 6 2, 8 2, 2	15, 0 12, 3 10, 2	0, 0 2, 7 0, 4	19, 3 21, 3 20, 8		O3 NO3, 4 NO4				== == ==	==
6	7 2 9.1/2	28, 1, 8 1, 5 1, 0	14, 5 11, 5 9, 7	-0, 9 0, 9 -1, 3	20, 3 22, 8 20, 0		O4 O3 O3				== == ==	==
7	7 2 10	28, 0, 5 0, 3 0, 1	13, 8 11, 0 9, 6	-2, 7 0, 9 -3, 6	17, 7 19, 8 20, 2		O2 ONO1 OI				== == ==	== c. a.
8	7 2 9	28, 0, 1 0, 9 1, 1	14, 6 12, 6 9, 6	-1, 8 -0, 4 -2, 2	18, 9 19, 4 20, 2		NOI NOI NWI	nix 89		☉ 8 h. 10 m. vesp.	== == ==	== h. 6 mat. ad circ. h. 9.
9	7 2 10	28, 0, 9 0, 3 0, 5	15, 0 11, 5 9, 0	-3, 6 -1, 3 -4, 0	20, 4 21, 1 19, 3		NWI NWI SWI				== == ==	== vap. ten. vel valde exig. == == min. ab h. 8 v.
10	7 2 10	28, 1, 1 1, 7 2, 1	13, 0 11, 4 9, 0	-3, 1 0, 0 -0, 9	19, 2 21, 3 19, 2		SSW SSWI SSWI				== == ==	== a. t.
11	7 2 9	28, 2, 2 2, 6 3, 0	14, 0 13, 0 11, 7	-6, 3 -0, 9 -1, 3	18, 8 19, 3 19, 6		SSWI SI SWI			☾	== == ==	==
12	7 2 9	28, 3, 0 3, 0 3, 5	10, 0 9, 6 9, 4	-0, 9 2, 2 0, 4	16, 4 19, 5 17, 8		SWI SWI SWI				== == ==	== sp. ab h. 6 vesp.
13	7 2 10	28, 4, 0 4, 5 4, 6	9, 1 9, 1 10, 6	-1, 3 0, 0 0, 4	16, 1 16, 8 16, 0		SOI OI OI				== == ==	== sp. == sp. usq. ad h. 5.
14	7 2 10	28, 3, 8 2, 7 1, 4	15, 0 11, 1 8, 9	-1, 3 -0, 4 -1, 8	16, 3 19, 0 19, 4		SOI SWI SI				== == ==	== sp. == t. mane tant.
15	7 2 10	28, 1, 0 0, 5 0, 1	15, 0 10, 5 8, 6	-2, 2 0, 9 0, 4	19, 8 21, 7 16, 3		SSW SWI SWI				== == ==	== dubia vel ==
16	7 2 9.1/2	27, 11, 7 10, 7 10, 0	15, 3 11, 7 9, 8	1, 8 1, 8 0, 4	14, 5 16, 0 16, 4		SWI SW2 SWI				== == ==	== sp. == med. dub. vel == == dub. t.
17	7 2 10	27, 9, 5 10, 0 10, 7	14, 0 12, 7 9, 7	-1, 3 1, 3 -0, 4	18, 5 16, 8 19, 8		SWI SW2 NWI	nix 39		☾ 1 h. 22 m. mane.	== == ==	== ab h. 7 ad 11.
18	7 2 10	27, 11, 8 1, 1 1, 7	15, 0 11, 1 8, 6	-3, 1 -0, 4 -2, 7	18, 0 26, 2 20, 5		NWI WSWI SW2	8			== == ==	== vap. tenuis. == ==
19	7 2 7.1/2	28, 3, 1 2, 2 1, 3	15, 8 10, 5 8, 9	-2, 7 0, 0 -1, 3	18, 5 19, 5 19, 6		SI SWI SWI				== == ==	== vap. t.
20	7 2 9	27, 11, 1 9, 4 9, 7	15, 0 10, 2 8, 5	-6, 3 -3, 6 -1, 8	19, 0 22, 6 17, 5		SOI SW3 SW2	4			== == ==	== fal. t. a. == h. 4 pom.
21	7 2 10	27, 10, 0 10, 0 10, 5	15, 0 10, 6 9, 8	-2, 2 0, 4 -0, 9	18, 2 21, 5 19, 0		NWI, 3 W3 W2	10			== == ==	== per intervalla tenuissima.



Die.	Hora.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Luna.	Coeli fac.	Meteora.
22	7 2 9-3/4	27, 10, 2 10, 0 9, 7	15, 0 10, 0 9, 2	-1, 3 -0, 9 -2, 7	18, 7 19, 2 19, 2		SW 1 ONO 2 ONO 2				== == ==	h. 5 pom. tonitru auditum & comp- scatio visa.
23	7 2 9	27, 9, 6 9, 7 9, 6	16, 7 11, 8 9, 2	-5, 4 -2, 7 -4, 5	18, 5 21, 3 20, 0		NO 2 NO 2 NO 3				== == ==	
24	7 2 8	27, 9, 5 9, 8 9, 4	11, 5 11, 0 14, 5	-6, 3 -5, 8 -6, 7	20, 0 20, 7 21, 3		NO 2 NO 2 NO 2	12		● Oh. 30m. mat.	== == ==	++ tenuissime.
25	7 2 9-1/2	27, 8, 7 8, 0 7, 4	15, 0 12, 0 12, 8	-8, 3 -5, 8 -8, 5	19, 1 22, 2 21, 5		O 2 O 3 O 2	74		☾	== == ==	++ h. 2 mat. ++ h. 9 mat.
26	7 2 9-1/2	27, 4, 7 3, 1 1, 6	12, 0 12, 5 12, 5	-8, 3 -3, 1 -3, 1	20, 6 18, 3 16, 3		OSO 2 SO 2 OSO 2	103			== t. sp. == == sp.	++ ten. continua ++ usque h. 9 ente
27	7 2 9	26, 11, 0 1, 3 3, 1	15, 0 12, 7 13, 0	-2, 2 0, 0 -3, 6	19, 2 22, 7 19, 0		SW 3 SW 3 SW 3	28			== == ==	++ circa h. 9 vesp.
28	7 2 9	27, 4, 3 4, 0 4, 2	15, 0 12, 8 10, 2	-4, 9 -2, 7 -4, 0	18, 0 19, 9 16, 7		WNW 2 NW 2 NO 1				== == ==	++ h. 10 mat. ++ h. 10 vesp.
29	7 2 9	27, 3, 2 5, 8 7, 0	15, 2 12, 1 11, 8	-4, 9 -4, 0 -8, 5	16, 3 18, 3 17, 8		NNW 2 WNW 2 W 1	427			== == ==	++
30	7 2 9	27, 7, 2 8, 0 9, 5	11, 8 10, 1 10, 0	-12, 1 -8, 5 -17, 4	17, 5 19, 8 17, 8		S S 1 SSW 1			☾ 4 h. 36m. vesp.	== == ==	
31	7 2 7	27, 11, 2 11, 6 10, 2	12, 0 9, 7 11, 0	-12, 0 -11, 2 -17, 0	17, 4 18, 3 18, 0		S SO 1 O 4				== == ==	

## ANNOTATIONES IN OBSERVATIONES PRAECEDENTES.

### JANUARIUS.

- Die 1. Saepe facies coeli mutata est hodie. Circa hor. 11 mat. venti vis 2 grad. excedit, & subito directionem mutat.
2. Hor. 6 mat. == plures nubes spissae. Hor. 6 1/2 mat., h. 7 = intra pauca minuta; mox plures nubes. Hor. 8 = a. t., h. 8 1/2 nix modica, nubes tenues per totum, vix =. Hor. pom. 3 1/2 fascia tenuissimarum nubium a SW in NW vix 20 grad. in W elevata. Hor. 9 vesp. fere quaevis stella halone circumdata. Hor. 10 nubes tenues per totum. Nix modica.
3. Vesp. hor. 9 ex W utrinque protensa fascia ten. nubium vix 3 grad. alta ab horizonte.

Die 4.

Die 4. Hor. 1 pom. duae fasciae ten. nubium ex S in N protensae fere ad horizontem, quasi meridiani in sphaera, quarum orientior vix 20 grad. elevata, occidentior autem paulo altius.

NB. Ex novellis. Die 4 Jan. huj. an. 1783 Bernauti in Sibiria Barom. 28, 2, 0. Die 5 & 6, 27, 10, 0. Die 6 vesp. 28, 1, 5. Et observatus est terrae motus modicus ibidem.

6. Ab hor. 11 mat. pluvia tenuissima, hor. 12 1/2 iterum nebula spissior, h. 2 certe pluvia fere continua usque ad h. 8 mat. sequentis diei.
7. Hor. 10 mat. Bar. 27, 4, 9; hor. 2, ut in tab. 27, 6, 0. Hor. 12 ad h. 2, & h. 4 ad h. 5 pluvia, quae h. 4 largior cadebat.
11. Hor. 12 1/2 incipiente pluvia iris nullibi interrupta. Hor 9 vesp. segmentum tenuissimarum nubium, cujus maxima elevatio in ONO circ. 18 gr.
14. Hor. 7 1/4 paucae nubes nigricantes ad horizontem, h. 8 autem plures flavescences in O altius ascendunt, reliq. obscuriores cin. ab h. 8 1/4 mat. Meridie & vesp. saepe vix pars vigesima serena.
15. Mane ante h. 6 nix modica. Hor. 7 autem pluvia. Item post mer. ab h. 3 ad 5. Vesp. circa hor. 9 3/4 halo lunae minor, vivacibus coloribus fulgens.
16. Post meridiem h. 4 usque ad 7 jam plus jam minus serenum. H. 9 nubes multum praevalent. Hor. 10 pluvia modica.
21. Mane halo lunae major, vix visibilis, facies coeli parum pallida, paucae nubes ad horizontem. Hor. 7 plures nubes. Hor. 9 multae nubes tenues =. H. 11 = nubes a. t. Hor. 1 nubes pauciores. Vesp. halo lunae major, vix visibilis, nulla nubes discerni potest.
22. Mane facies coeli pallida, halo lunae major, luna pallida videtur. Vesp. h. 11 halo lunae major pallid. sine coloribus.
24. Hor. 9 1/2 vesp. dubie fascia tenuissimarum nubium in S, vix 1 gr. alta, & 30 gr. longa ad horizontem, hor. 10 nec de hac fascia quidquam discerni potest.
25. Circa hor. 6 mat. dubie nubium fascia ad horizontem ascendit. Hor. 8 1/2 nubes tenues albae ex S ascendunt. Hor. 11 fere nubes per totum. Ab h. 6 vesp. nubes ad horizontem tantum. Hor. 10 in N fascia nubium obscurior circ. 4 gr. alta.
26. Mane hor. 6 segmentum obscurarum nubium ad plagam NW circ. 3 grad. altum, & in O nubes valde tenues (Windsbäume) subfusci coloris, quasi fumus, quae h. 7 1/4 circ. ad 30 gr. altitudinis habent, in rubra area. Et postea ipsae nubes tenues rubrae apparent. Vesp. h. 9 serenum largius praevalet. Hor. 11 1/2 vesp. pallide tantum.
27. Hor. 2 3/4 pom. multae nubes ten. albae. Hor. 9 3/4 vesp. nubes ten. fere Zenit attingunt. Hor. 10 3/4 ad Zenit nubes paulo spissiores.

Die 29.

- Die 29. Mane hor. 6 nubes fere quartam partem occupant. Hor. 7 paucae nubes, quae in SO segmentum formant, & ad horizontem fascia nubium obscurarum cin. circ. 3 gr. alta, quae in SO h. 7  $\frac{1}{4}$  rubrae apparent.
30. Mane h. 7 ad horizontem fascia nigrarum nubium, reliq. cin. & a longe imbres cadere videntur. Hic autem non pluit.
31. Mane nubes ex WSW moventur. Ab h. 9  $\frac{1}{4}$  ventus fortior.

## F E B R U A R I U S.

- Die 1. Circa hor. 5 mat. pluvia; h. 5  $\frac{1}{2}$  definit. Hor. 6 Bar. 27, 7, 9; h. 7 Bar. 27, 9, 0 & =. H. 7  $\frac{1}{2}$  pluvia modica. H. 9  $\frac{1}{4}$  medium serenum. H. 1  $\frac{1}{4}$  pom. serenum praevallet =; h. 2 nubes fere praevalent; h. autem 4 pom. ad horizontem fascia nubium solum in S interrupta, vix 3 gr. alta. H. 4  $\frac{1}{2}$  nubes multum praevalent, dein serenum.
5. Hor. 10 vesp. nubes paulatim recedunt, nunc fere serenum praevallet, quodammodo tamen pallide.
6. Hodie saepius imbres, mane ante hor. 6, item h. 7 mat., item h. 1  $\frac{1}{2}$  pom. ubi vehementior imber per aliquot minuta; dein pluvia remissior, & imbres interruptim usque ad hor. 9  $\frac{1}{2}$  vesp.
7. Hodie facies coeli saepe mutata, saepe nubes, saepe serenum, largius praevalent, nubes nunc spissae, nunc tenues.
8. Mane hor. 6  $\frac{1}{2}$  nubes multae purpureo rubrae circa O. Vapores quasi fumus tenues in plaga N. Hor. 10, item h. 11 pluvia. Vesp. ab h. 6 paulatim nubes recedunt; hor. 9  $\frac{1}{2}$  nulla nubes visa.
9. Mane h. 6  $\frac{1}{2}$  multae nubes fuscae, h. 7 serenum praevallet. Nubes ex SW moventur in O rubescentes flavo, dein multae nubes tenues (Windsbäume) cin. & albae.
10. Hor. 5  $\frac{3}{4}$  paucae nubes. Hor. 7 multae nubes tenues, & vapores spissiores, quae notabilem altitudinem habent, ut magis nebula dici possint. Hor. 2  $\frac{1}{2}$  pom. serenum rarius intermicat. Dein nubes paulatim recedunt.
17. Hor. 6 in N nubes sereno largius praevalente. Ab h. 7  $\frac{3}{4}$  serenum fere continuo usque ad h. 2  $\frac{1}{2}$  rarius intermicat. Hor. 8 vesp. nubes per totum.
18. Ab h. 11 usque ad vesp. serenum saepius intermicat. Vesp. h. 9  $\frac{1}{4}$  nubes per totum.
19. Mane h. 7 pluvia valde exilis. Vesp. hor. circa 8 serenum intermicare incipit.
20. Mane circa hor. 3 serenum praevallet. Hor. 7 nubes per totum; nix rarior. Hor. 10  $\frac{1}{2}$  nix & grando minor mixtim brevi intervallo cadunt. Ab h. 6 vesp. nubes per totum.
21. Mane circa hor. 6  $\frac{1}{2}$  nubes quaedam rubrae. Hor. 2  $\frac{1}{2}$  pom. serenum fere praevallet; hor. 5 paucae nubes; h. 6 plures nubes. Hor. 9 vesp. serenum adhuc praevallet.

Die 24.

- Die 24. Mane ante hor. 1 serenum intermicat. Circa hor. 4 pluvia, 4. 5 adhuc nubes per totum. Hor. 6  $\frac{1}{4}$  serenum largius praevallet, nubes fere nigrae sunt. Hor. 6  $\frac{3}{4}$  iterum plures nubes, & facies coeli saepe mutatur. Hor. 6 vesp. serenum tantum intermicat. Hor. 8 serenum largius praevallet. Hor. 10 pallide tantum.
25. Mane ante hor. 5 nix. Hor. 7 serenum intermicat. Hor. 8 iterum nix tenuis, usque ad h. 10 sereno fere continuo intermicante. Hor. 10  $\frac{1}{2}$  serenum fere praevallet. Dein saepe nubes praevalent. Hor. 6 vesp. nix paulo largior, circa hor. 9 serenum intermicare incipit.
26. Mane hor. 6  $\frac{1}{2}$  nubes ex parte rubentes, circa Ost multae spissae cinereae paululum separatae, cum multis tenuioribus, & vapores tenues. Mane hor. 6 serenum intermicare incipit. Hor. 7 nubes flavescentes tenues velocius ex W moventur sereno fere praevalente. Barom. hor. 6 mat. 27, 8, 1, hor. 7 autem 27, 8, 6, hor. 10  $\frac{3}{4}$  27, 9, 0. Hor. 12 meridie nix & pluvia mixtim cadunt, dein nix sola per intervalla adhuc vesperi.
28. Post hor. 12 noctis nix continuat rarius cadens, hor. 7 serenum intermicare incipit. Hor. 7  $\frac{1}{2}$  serenum fere praevallet. Ab hor. 11 mat. nix rarior, nubes paulo spissiores usque post hor. 3 pom. Circa hor. 8 vesp. serenum intermicare incipit.

## M A R T I U S.

- Die 1. Hor. 4  $\frac{3}{4}$  pom. fascia tenuissimarum nubium (Windsbäume) in plaga SW, quae albae & spissae arcum formant, in S W circ. 30 Grad. altum, latitudinis exiguae, & paucae praeterea nubes albae tenues videntur. Hor. 8 & 9 vesp. pallide serenum praevallet.
2. Mane circa hor. 6 nix, quae nunc largius nunc rarius usque circa hor. 3 pom. continuat. Meridie nubes minus spissae. Vesp. hor. 9 serenum intermicat. Hor. 9  $\frac{1}{2}$  iterum nubes per totum spissiores & tenues conjunctae.
3. Mane hor. 6 fascia tenues paucae albescentes in W, & nubeculae fuscae parvae in Ost, quasi fumus. Nubes ex W moveri videntur. Hor. 7 plures nubes. Ab hor. 10  $\frac{1}{2}$  mat. nubes praevalent, vesperi autem serenum pallide.
4. Mane nubes in Ost aliquantum rubent, serenum nil videtur, vapores & nebula tenuis. Hor. 9 nix fere largior usque ad hor. 2 pom. Ab hor. 9 vesp. Aurora borealis sine radiis in N. Fasciae duae nigrae nubium parallele ad horizontem circ. 40 grad. longae, & vix 1 grad. latae, inferioris fasciae extremitas orientalis in Ost longius protenditur sola, fasciae occidentalis fere dimidium parallele super incumbente.
5. Mane arbores crinibus affixis notabiliter albae apparent, & post hor. 6 in Sud segmentum nubium circ. 20 grad. altum. Hor. 7 mat. plures nubes.

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Die

- Die 6. Mane hor. 6 segmentum serenum in N. ad horizontem utrinque protensum, vix 1 grad. altum, ex NNW usque in ONO reliquae nubes cin. spissae & tenues.
7. Facies coeli mane saepius notabiliter variata, hor. 6 = h. 7 =+ nubes tenues & (Windsbäume). Hor.  $7\frac{1}{2}$  nubes plures spissiores, dein modo nubes, jam serenum praevallet usque ad hor. 2 pom.
13. Mane ante hor. 5 pluvia largissima, post hor. 5 usque ad hor. 6 sensim minoribus guttis cadit, & in O nubes rubrae per densam minoribus guttis cadentem pluviam transparent. Hor. 7 fine pluvia serenum intermicat. Hor. 4 pom. iterum serenum rarius intermicat brevi intervallo.
14. Mane ante hor. 5 pluvia, hor. 5 nix modica. Hor. 6 itidem nix modica, nubes fere aequabiliter mediocriter spissae tota die plurimum albescentes cinereae.
15. Nil speciale, praeter Halonem Lunae hor.  $8\frac{3}{4}$  vesp. minorem quidem, sed coloribus iridis vivacioribus ornatam. Nubes a. t.
16. Post hor. 6 mat. in Ost incipiunt videri nubes valde tenues dubiae, quasi vapores albi, dein facies coeli variat usque ad vesp., ubi hor.  $9\frac{1}{2}$  dubie tantum serenum intermicat.
17. Ab hor. 7 mat. usque ad meridiem jam plus jam minus serenum praevallet. Parheliolum hor.  $4\frac{1}{4}$ , spectrum solis in nubibus albo cinereis cum coloribus iridis per aliquot minuta vividius apparet.
18. Mane a longe quasi nix aut nebula videtur, hor. 7 nix tenuis etiam hic cadit, meridie & postea per intervalla pluvia rarissimis guttis stillat. Post hor.  $9\frac{1}{2}$  nubes minus spissae.
19. Hor. 6 mat. nix & pluvia mixtim cadunt, pluvia densior minutis guttis quasi nebula cadit. Meridie & postea per intervalla paucae guttae pluviae sereno fere semper intermicante.
21. Mane fumus sensim nubeculam in Nord format, vix sensibilibiter movetur. Nubes certe nulla videtur tota die. Hor. 9 vesp. Aurora borealis tenuis & albo flavescens sine radiis.
22. Vesp. hor.  $6\frac{1}{2}$  vapores tenues ad horizontem, quodammodo rubentes in superiori margine.
23. Hor.  $2\frac{1}{4}$  pom. nubes parvae videntur in Nord, & paulatim augentur, hor. 7 vesp. serenum adhuc praevallet. Hor.  $9\frac{3}{4}$  imber, & dubie serenum intermicat. Dubie tonitruum auditur.
24. Mane hor.  $7\frac{1}{4}$  nix modica, dein usque ad hor. 2 pom. saepe serenum praevallet, saepe etiam nubes. Vesp. hor.  $10\frac{1}{4}$  imber modicus.
25. Mane ab hor. 6 nix aliquanto largior, hor.  $7\frac{1}{2}$  venti vis vehementissima fere. Hor.  $2\frac{1}{4}$  imber, nix & pluvia mixtim. Hor.  $3\frac{1}{4}$  ventus 4 grad. complet per intervalla. Vesp. ab hor. 8 Aurora borealis, quae hor.  $9\frac{1}{4}$  adhuc videtur, alba sine radiis.

Die

- Die 26. Ab hora  $6\frac{1}{2}$  nix tenuis, postea largior, partim pluvia mixta, & dubie subiade serenum intermicare videtur. Meridie & vesp. per intervalla pluvia.
27. Mane hor. 3 & 4 imbres modici. Hor. 5 & 6 pluvia usque ad hor. 7. Hor. 9 serenum dubie praevallet. Hor. 4 pom. imber. Hor.  $7\frac{1}{2}$  grando minor & pluvia mixtim, grando autem praevallet. Media nocte hor. 12 pallide serenum praevallet.
28. Meridie hor. 1. 2 & 3 pluvia tenuis, hor.  $5\frac{3}{4}$  imber vehemens per pauca minuta. Nunc multae nubes nigrae. In Nord hor. 8 vesp. ad horizontem fascia serena  $\frac{1}{4}$  grad. alta. Hor.  $9\frac{1}{2}$  nix rarior, nubes obscurae & tenues.
29. Mane hor. 6 segmentum nubium a. t. in Ost. Hor. 2 pom. nix modica. Item hor.  $2\frac{3}{4}$  nix modica. Hor. 7 vesp. iterum nix. Ab hor. 8 vesp. inter nubes dubia aurora borealis tenuis sine radiis.
30. Vesp. hor. 8 aurora borealis, hor.  $9\frac{1}{4}$  ex albo flavescit, summitas arcus cassiopejam fere attingit. Hor. 10 radii flammantes.
31. Mane fasciae tenuissimarum nubium (Windsbäume) quasi radii sphaerae, quorum centrum sol, & in NW ad horizontem fascia obscurarum nubium.

## A P R I L I S.

- Die 2. Vapores mane tenues, quasi pluvia a longe visa, videntur. Hor. 8 serenum intermicat. Hor. 9 serenum pallide praevallet, dein nubes praevalent. Hor. 6 vesp. vapores & pluvia tenuissima, quae continuare videtur adhuc hor. 9.
3. Vesp. hor.  $6\frac{1}{2}$  segmentum serenum in N utrinque protensum longius, hor. 8 dubie aurora borealis. Hor. 9 dubie lumen zodiacale, & circa hor.  $9\frac{1}{2}$  nil sereni amplius videtur.
4. Mane dubium an nebula vel exilis pluvia, madefacit aliquantum, nil tamen in hyetometro hor. 10 mat. invenitur. Hor. 8. vesp. in N parva fascia nubium. Hor. 10 serenum rarius intermicat.
5. Hor. 11 mat. hor. 4 pom. & hor.  $8\frac{3}{4}$  imbres modici, majoribus guttis cadentes. Hor.  $9\frac{3}{4}$  circa locum lunae nubeculae parvae. Circa meridiem venti vis 3 grad. excedit per intervalla.
6. Nil speciale, nisi quod ventus vehementior continuet, per intervalla 3 grad. excedat, & facies coeli saepe variet.
9. Mane fasciae nubium tenues paucae, hor.  $5\frac{3}{4}$  vapores tenues ad flumen. Circa meridiem plures nubes. Circa hor.  $8\frac{1}{2}$  vesp. dubie tantum quaedam nubeculae.
10. Vesp. in NW stella nulla cognosci potest, nubes autem etiam nulla certa videtur.
11. Mane nubes tantum dubiae. Hor.  $5\frac{3}{4}$  vapores spissi usque ad notabilem altitudinem, circa hor.  $6\frac{1}{2}$  mat. vapores spissiores quasi fumus; vesp. sine ulla nube.

Yy 2

Die

13. Vesp. hor. 8 in N W ad horizontem fascia nubium nigrescens circ. 1 grad. alta, & 40 grad. longa.
14. Mane hor. 5 $\frac{3}{4}$  in N N O quasi centrum ad horizontem, unde nubes tenuissimae (Windsbäume) quasi radii sphaerae longius protenduntur, fere rectilinei, maxime qui versus zenit tendunt.
15. Mane hor. 5 $\frac{1}{2}$  nubes multae. Hor. 6 nubes pauciores. Hor. 7 fascia tenuis ad horizontem longissima protensa, & alia quasi meridianus sphaerae, cujus maxima altitudo in N O circ. 30 grad.
16. Mane hor. 4 & 5 pluvia. Hor. 7 = & venti vis fere 4 grad. complet. Hor. 10 & 11 pluvia, serenum saepe plus, saepe minus praevalet. Hor. 4 pom. imbres, pluvia & grando minor mixtim cadunt. Hor. 6 iterum imber, & nubes valde obscurae. Brevi intervallo imber pluries incipit & definit. Hor. 7 $\frac{1}{2}$  vesp. serenum praevalet. Hor. 8 nubes praevalet. Hor. 9 $\frac{3}{4}$  serenum rarius intermicat, & triton ob fere continuum motum vix cognosci potest.
19. Mane ab hor. 5 usque ad meridiem & postea facies coeli saepe mutata, rarius nubes praevalet; vesp. ab hor. 7 nubes paulatim recedunt. Hor. 9 in N W fascia nubium fere 4 grad. alta, & utrinque longius protensa.
20. Mane paucae nubes tenues, & ad flumen vapores modici. Meridie circa hor. 2 $\frac{1}{2}$  unica tantum alba nubecula. Vesp. hor. 9 fascia nigra nubium in N W, cujus margo superior albescit. Hor. 9 $\frac{1}{2}$  paulo plures nubes.
21. Mane ab hor. 7 usque ad hor. 2 pom. pluvia exilis fere continua. Hor. 9 $\frac{3}{4}$  vesp. aurora borealis, radiis flammantibus, quorum unus in N ab horizonte perpendiculariter. Hor. 10 $\frac{1}{4}$  usque ad unam obscuram nubem 20 grad. altam ascendit.
22. Meridie hor. 12 pluvia inceptit, & jam largius, jam parcius continuat, hodie adhuc hor. 3 pom. & brevi intervallo aliquot imbres intermittentes sequuntur.
25. Mane hor. 5 nubes multae spissae, hinc inde intervalla albescientia. Hor. 7 serenum intermicat. Hor. 10 multae nubes valde obscurae. Hor. 2 sereno intermicante pluvia modica. Hor. 8 vesp. serenum fere praevalet. Hor. 8 $\frac{3}{4}$  aurora borealis dubia sine radiis ex albo flavescent tenuis. Hor. 9 $\frac{3}{4}$  serenum tantum intermicat, & illa dubia lux in N adhuc videtur.
26. Vesp. hor. 9 $\frac{3}{4}$  fascia nubium ad horizontem in N W dubia tantum, reliqua serenum. Hor. 10 $\frac{1}{2}$  Aurora borealis, quam observator ipse non vidit, de radiis non constat.
27. Vesp. hor. 8 $\frac{1}{2}$  dubie aurora borealis incipit. Hor. 9 $\frac{1}{2}$  flavescit, multi radii flammantes videntur. Hor. 9 $\frac{3}{4}$  plures radii, & circa 15 grad. a N versus W, arcus obscurus maximam altitudinem circiter 6 grad. habet, super quo radii tenues pallidi fere usque ad zenit ascendunt. Finis non observatus est.

Die

- Die 28. Mane vapores, & dubiae parvae fasciae, quasi fumus nubeculas formasset, nulla nubes certa.
29. Vesp. hor. 8 $\frac{3}{4}$  aurora borealis sine radiis, tenuis.
30. Mane fumus nubeculas format, quae in inferiori regione aëris haerent, circa meridiem sensim nubes ascendunt. Vesperis paucae nubes.

## M A J U S.

- Die 1. Vesp. hor. 9 $\frac{3}{4}$  in N N W quasi nubecula dubia notabiliter albescens, & in tota plaga lux tenuis, dubia igitur aurora borealis.
2. Vesp. hor. 9 $\frac{1}{2}$  multae nubes valde tenues, quibus neglectis pallide serenum praevalet.
3. Mane hor. 4 & 5 pluvia. Hor. 6 serenum rarius intermicat. Hor. 11 pluvia usque ad hor. 1 pom. Vesp. hor. 9 $\frac{1}{4}$  fascia lucida ad Nord in horizonte circ. 1 grad. alta, hor. 9 $\frac{1}{2}$  lux longius ad Ost fere extensa paulo magis elevata sine radiis, & hor. 10 $\frac{1}{2}$  de hac luce nil amplius apparet.
4. Mane hor. 8 nubes valde tenues plures (Windsbäume).
11. Vesp. hor. 9 $\frac{3}{4}$  in N W fascia nigra nubium, vix  $\frac{1}{4}$  grad. alta, & circ. 30 longa ad horizontem coelo rubente, reliq. serenum.
15. Hor. 4 $\frac{1}{2}$  mat. paucae nubes, & aliquae fasciae valde tenues (Windsbäume), reliqua serenum. Hor. 1 pom. nubes plures. Hor. 2 nubes nigricantes, & albae spissae, tonitrua saepe audiuntur. Hor. 3 serenum tantum rarius intermicat. Hor. 3 min. 25 hic proxime tempestas fulminea, usque ad zenit haec tempestas non ascendit. Hor. 5 $\frac{1}{4}$  alia tempestas oritur, tonitrua saepius audiuntur aliquantum a longe, & imber incipit hor. 5 $\frac{1}{2}$ . Circa hor. 7 saepe iterum tonitrua audiuntur, proxima hor. 8 ubi fulgur & tonitru circ. 10 secundis inter se distant. Ab hor. 8 & ultra imbres intermittentes, & serenum fere semper intermicat usque ad hor. 10, ubi nubes per totum partim nigrae, pauciores spissae cinereae.
18. Vesp. circa hor. 6 pluvia exilis, paucae tantum stillae. Hor. 8 vesp. nubes multae obscurae sicut in tempestatibus, & rubrae non paucae, ventus nunc Ost, paulo ante N O & nubes praevalet. Hor. 9 $\frac{3}{4}$  serenum praevalet, multae adhuc nubes spissae, paucae tenues obscurae cin.
19. Facies coeli hodie saepe mutata, nunc plus nunc minus serenum, saepe nubes multum praevalet, jam pallide jam clare pars serena videtur. Hor. 1 pom. pluvia modica. Hor. 6 pom. multae nubes obscurae nigrescentes spissae. Hor. 8 in W largius rubet coelum, & nubes rubrae multae. Circa hor. 10 corruscationes saepius visae, tonitru autem non auditum.

Y y 3

Die

- Die 21. Mane h.  $4\frac{1}{2}$  unica fascia nubium tenuis. Hic pruina dubia, in vicinia etiam glacies observata est. Meridie paulo plures nubes. Hor. 2 iterum paucissimae albae tenues.
22. Ab hora 9 mat. nubes sensim ascendunt. Hor. 12 nubes praevalent. Hor.  $2\frac{1}{2}$  pom. dubie tantum serenum intermicat. Vesp. circa hor. 8 serenum praevalere incipit, nubes quaedam solitariae rubro & flavo margine videntur, reliquae obscur. cin.
24. Mane in Sud aliquae fasciae albae nubium. Hor. 11 mat. nubes tenuissimae (Windsbäume) a zenit versus Ost. Hor.  $2\frac{3}{4}$  multae nubes tenues, & tenuissimae (Windsbäume); & aliquae spissiores. Hor. 4 ad 5 tonitrua aliquoties audita, & imber modicus, nubes praevalent. Hor. 9 vesp. coruscationes. Hor. 10 ad 11 plures tempestates fulmineae, numerus discerni non poterat, aliquoties intervallum inter fulgur & tonitru vix 7 secund. Ventus fere vires non mutabat, imbres & pluvia per intervalla, in Ost coruscationes frequentissimae.
26. Vesp. hor. 8 in W usque in N fascia obscurarum fere nigrarum nubium. Hor.  $8\frac{1}{4}$  paulo plures nubes nigrae. Hor.  $9\frac{1}{4}$  coruscationes ex his nubibus a longe visae.
27. Mane hor.  $4\frac{3}{4}$  multae nubes tenues, & tenuissimae (Windsbäume), hor. 7 nubes pauciores. Hor. 3 pom. pallide serenum praevalet. Hor. 5 pom. tempestas fulminea, & imber modicus grandine majori hic in minima quantitate mixtus (in vicinia grando aliquanto largius cadit), & ventus 4 grad. complet. Nubes nigrae & spissae. Hor.  $9\frac{1}{2}$  coruscationes adhuc frequentes.
28. Hor.  $4\frac{1}{2}$  aliquoties tonitrua audiuntur. Nub. nig. in Ost. Hor. 7 tempestates fulmineae adhuc a longe continuant, aliquot imbres per intervalla. Vesp. hor. 11 adhuc coruscationes.
31. Mane nebula tenuis mediocris, ab hor. 8 mat. pluvia exilis usque ad hor. 2 pom., dein per intervalla largior usque ad hor. 5, & dein quasi nebula usque ad hor. 8 vesp.

### 3 U N I U S.

- Die 2. Mane dubium an nebula vel pluvia ab hora  $4\frac{1}{2}$ , dein pluvia exilis certa multum madefaciens, hyetometrum autem tantum madefactum est, ut vix stilla efflueret.
3. Hor. 6 pom. multae nubes nigrescentes. Hor. 7 tempestas fulminea mediocriter elongata, & imber vehemens, dein pluvia mediocris usque ad hor. 10 raro interrupta.
5. Hor.  $4\frac{1}{2}$  pom. tempestas fulminea propior, & imber. Hor. 8 & 9 vesp. multae tempestates in circuitu, tonitrua & fulgura saepius observantur. Hor.  $10\frac{1}{2}$  aliquot tempestates fulmineae propiores, Hor. 11 tempestas proxima, post hor.  $11\frac{1}{2}$  remittunt tempestates, & ab hor.  $10\frac{1}{2}$  imbres vehementes. Circa mediam noctem appropinquant iterum tempestates.

Die

- Die 6. Mane post mediam noctem tonitrua & fulgura fere per mediam horam. Hor. 6 vapores nebulosi (& circa hor.  $8\frac{3}{4}$  mat. dubie tonitrua audita sunt). Hor. 2 pom. serenum praevalet pallide tantum, & paucae stillae pluviae cadunt.
8. Mane circa hor.  $5\frac{3}{4}$  in W nubes tenues, & fasciae quasi meridiani sphaerae, cujus polus infra horizontem. Fascia una in W maximam altitudinem circ. 40 grad. habet. Nubes tenuissimae (Windsbäume) fascias has constituunt.
11. Mane hor.  $5\frac{1}{2}$  pallide serenum vix praevalet, multae nubes tenues, & tenuissimae (Windsbäume) fascias quasi meridianos sphaerae formant in N N O circiter infra horizontem polus unus, arcus, qui segmentum nubium in Ost claudit, circa 30 grad. ab horizonte elevatus est, & arcus alter in W segmentum nubium claudens fere eandem altitudinem habet. Vesp. paucae nubeculae, in W & N W rubescentes.
12. Hor.  $1\frac{3}{4}$  pom. imber, cum vento vehementi. Hor.  $2\frac{3}{4}$  iterum imber, & circa meridiem dubie tonitrua audita, nisi forsitan ululatus venti fuerit. Hor.  $8\frac{3}{4}$  vesp. nubes multae obscuriores cinereae fere nigrae. Ventus multum remisit ab hor. 3.
13. Mane hor. 7 pluvia. Hor. 11 pluvia largior brevi intervallo, dubie tonitrua audita.
14. Mane hor.  $2\frac{1}{2}$  multae nubes tenuissimae (Windsbäume). Hor.  $4\frac{1}{2}$  aliquanto pauciores, modo serenum, saepe etiam nubes praevalent usque ad vesperam. Hor.  $8\frac{1}{4}$  aliquae nubes rubrae. Hor. 10 multae nubes tenuissimae (Windsbäume).
16. Mane hor. 4 multae nubes tenuissimae (Windsbäume). Hor. 5 nubes fere praevalent. Hor.  $10\frac{1}{2}$  fere nil ferendi videtur, nubes fere aequaliter cinereae mediocriter spissae. Hor.  $1\frac{1}{2}$  pom. tempestas fulminea propior, cum imbre modico, item hor.  $2\frac{1}{2}$  pom. &  $8\frac{3}{4}$  vesperi imbres modici.
17. Mane nebula tenuis, & ex indicio hygrometri fere nullum humorem continens quasi fumus tenuis, quae ab hodie fere nunquam in totum cessavit, usque ad Septembrem, & Octobrem, & initium Novembris; ne igitur repetitae annotationes necessariae sint, signum nebulae, quoties notabiliter videbatur, in tabula notatur, & ubi naturalis nebula madefaciens, seu humida occurrit, illa sola observatio tanquam nebulae naturalis consideranda. *Vulgo hic dicimus talem nebulam siccam: Hbherauch, vel Heerrrauch, vel Hegerauch.* Et notandum, quod haec nebula etiam ipso tempore tempestatum fulminearum cum imbribus etiam notabiliter vehementibus die & nocte saepissime sine aliqua interruptione persistit.
20. Hor.  $3\frac{1}{2}$  pom. tonitrua audita, a longe, dein imber.
21. Hor. 9 vesp. aliquoties tonitrua audita.
25. Mane hor. 4 tenuissimae nubes rubrae (Windsbäume), paucae nubeculae albae. Hor. 7 dubie sine nube. Meridie certe sine nube serenum. Hor.  $8\frac{1}{4}$  vesp. nebula sicca ascendere videtur. Hor.  $9\frac{3}{4}$  superiorem marginem albescentem nebula haec habet. Mane & meridie non videbatur nebula.

Die



- Die 27. Hor 2 pom. multae nubes obscurae nigrescentes, & albae spissae pallide, serenum vix praevallet. Hor. 3 tempestas fulminea, a longe adhuc hor.  $4\frac{1}{2}$  tonitrua & fulgura observantur. Prius paucae guttae pluviae. Nebula cum tempestate & pluvia continuat. Vesperti nebula spissior & rubrae nubes quaedam inter nebulam visae.
28. Nebula mane spissior maxime in Nord, pallide serenum, nulla certa nubes ob nebulam obfuscam cognosci potest. Hor.  $1\frac{1}{2}$  pom. tempestas a longe, tonitrua hor. 2 saepe audiuntur usque ad hor.  $3\frac{1}{4}$ . Hor.  $3\frac{1}{2}$  pluvia seu imber majoribus guttis cadens. Hor.  $3\frac{3}{4}$  tonitrua iterum saepe audiuntur. Hor. 5 alia tempestas aliquantum propior cum imbre modico. Nebula meridie & vesperti observari neglecta. In vicinia, uno milliari versus W hinc inde arbores fulgure tactae, & homines aliqui laesi.

## J U L I U S.

- Die 1. Circa hor. 9 mat. aliquae nubes parvae albae, & pauciores cinereae, de nebula nil videtur nec vesperti.
2. Vesperti nulla certa nubes videtur, sed nebula ut fumus spissior faciem coeli quasi cineream aut pallide caeruleam reddit.
3. Mane dubium an serenum an nubes praevaleant, certam nubem propter nebulam spissiore discernere non licet. Meridie hor. 3 nebula tantum valde tenuis. Hor. 8 vesp. nebula iterum spissior, nubes certa nulla.
5. Circa hor. 9 nebula valde tenuis. Hor. 10 & 11 de nebula nil videtur. Hor. 4 ventus valde vehemens (orcan). Circa vesp. paulo remissior ventus 3 grad. certe excedit. Occidente sole nebula iterum apparet tenuis.
7. Hor. 4 pom. ventus per intervalla 3 grad. excedit. Vesp. circa hor. 11 & post tonitrua a longe audita.
8. Hor. 1 post mediam noctem pluvia modica. Hor.  $4\frac{1}{2}$  mat. dubium an multae vel nulla nubes adsint, ob spissiore nebulam facies coeli quasi cinerea, dein nubes quaedam certae, & vapores ad flumen tenues, quorum color magis albescens. Meridie plures certae nubes, nebula notabiliter remittit, facies coeli meridie & vesperti cinerea pallida, nebula tenuis etiam vesperti.
10. Sol fere tota die visibilis, mane & vesperti multum rubet, & minus meridie, ubi fere pallidus videtur, nebula tota die spissior.
11. Nebula hodie paulo tenuior, mane vapores ad flumen tenues. Hor. 3 pom. tonitrua aliquoties audiuntur, & imber modicus. Vesp. nulla certa nubes, nebula tenuis, stellae pallidae apparent circa zenit, ad horizontem nulla discerni potest ipsa hor. 10 vesp.

Die

- Die 12. Mane nebula fere spissior, & nubes tenues, & (Windsbäume) tenuissimae. H. 7 plures nubes, per quas solis species fere fusca videtur. Meridie nebula paulo tenuior, hor. 4 tempestas a longe, & imber modicus, & h. 6 pluvia modica.
13. Mane ante h. 5 pluvia modica. Item pluvia h. 11 mat. & post, usque ad h.  $1\frac{1}{2}$  pom. per intervalla rarior.
14. Mane ad Zenit dubie serenum intermicat, nebula spissior, & vapores ad flumen. Hor. 3 pom. aliquoties tonitrua audita usque ad h. 4. Circa vesp. nebula paulum remittit.
15. Mane h. 5 nebula naturalis humida ex NW, quasi nubes opaca super terram volvitur, & circa h. 7 de hac nebula nil apparet, manet autem hucusque consueta nebula ficca, quasi fumus, quae mediocriter spissa etiam durante pluvia continuat. Certam nubem propter nebulam discernere non licet; vesp. h. 10 certae nubes.
- 16 & 17. Hi fere aequaliter nebulosi, sol rubet, & saepius ob intercedentes nubes maxime ad horizontem fere fuscus apparet.
18. Hor.  $1\frac{1}{2}$  tonitrua a longe audiuntur, h. 5 ad 6 tempestates fulmineae, tonitrua saepe audiuntur, fulgur rarius videtur. Circa hor. 6 intervallum inter fulgur & tonitruum circiter 12 secund., ventus paulo fortior, sine pluvia.
21. Mane circa hor. 7 videtur nebula defuisse, hor.  $1\frac{1}{2}$  pom. iterum videtur nebula, nunc valde tenuis. Ab h.  $2\frac{1}{2}$  saepe tonitrua, h.  $3\frac{1}{4}$  tempestas fulminea fere proxima, cum intervallis 8 aut 10 secund., aliquoties imbres. Hor. 5 nubes valde obscurae. Hor.  $8\frac{1}{4}$  alia tempestas propior, intervall. 5 & 6 secund. & imber, ventus fortior videbatur directionem mutasse, hor. enim 8 ex NW, sub tempestate autem cum triton observari non posset, ex appulsu pluviae SW iudicatur.
22. Mane circa h. 10 de fumosa nebula nil videtur, circa occasum solis iterum nebula ut fumus tenuis.
23. Hor.  $1\frac{1}{2}$  pom., item h. 6 & h. 9 vesp. pluvia modica.
24. Hor. 2 imber, h.  $2\frac{1}{2}$  usque ad h. 9 vesp. pluries imber.
25. Hor.  $1\frac{3}{4}$  mat. imber vehemens, dein pluvia largior minoribus guttis cadens, aliquoties parcius usque ad h. 5 mat., tenuissime autem fere usque ad h. 2 pom.
26. Mane tantum nebula fum. visa usque ad h. 7, dein fere invis.
27. Vesp. rubet coelum, nubes valde parvae & tenues fere dubiae.
28. Mane h.  $4\frac{1}{2}$  paucissimae fasciae nubium tenuium, quarum species cum nebula fum. valde tenui fere in unum coalescit ad horizontem. Meridie nubes obscuriores sicut in tempestatibus, nil tamen auditum aut visum de ipsa tempestate. Vesperti sol in occasu rubet. Nulla nubes certa.
29. Sol oritur multum rubens, nulla nubes certa, sed ad horizontem facies coeli fere cinerea propter nebulam fum. sp.

Ephemer. anni 1783.

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Die 30.

Die 30. Hor.  $2\frac{1}{2}$  pom. in SW nubes obscuriores (sicut in tempestatibus). Hor. 4 pom. pauciores nubes, & nebula fum. paulo tenuior. Hor. 8 nubes rubrae aliquae. Hor. 9 multae nubes. Hor.  $9\frac{3}{4}$  nubes pauciores.

31. Mane & meridie de nebula fum. fere nil visum. Hor. circ. 8 vesp. aliquae nubes rubrae. Hor. 9 neb. tenuis fum., paucae nubes.

## AUGUSTUS.

Die 1. Mane h. 6 duae tantum nubes parvae velociter se moventes; dein plures nubes serena semper praevalente. Meridie nil de nebula visum. Ab h. 2 nubes magis recedunt.

3. Mane in N segmentum nubium circ. 10 gr. altum, & in S nubes tenues (Windsbäume). Hor. 1 pom. nulla nubes. Hor.  $3\frac{1}{4}$  nubes quaedam spissiores (sicut in tempestatibus). Vesp. circa hor. 11 coruscationes.

4. Hor. 12 meridie aliquoties tonitrua audiuntur. Hor. 1 pom. imber modicus. Hor. 4 iterum tonitrua. Vesp. h.  $8\frac{3}{4}$  coruscationes, in NW nubes nigrae ad altitudinem circ. 10 gr., in SO autem nubes solitariae plurimum albae. Coruscationes h. 9 & 10 continuant, & post hor. 10 plures tempestates fulmineae usque post hor.  $11\frac{1}{2}$  fere proximae, cum imbribus intermittentibus. Tempestates adhuc post mediam noctem a longe audiuntur, & pluvia similiter continuat.

5. Hor.  $12\frac{3}{4}$  post mediam noctem tempestas fulminea propior. Vix bis mille passibus hinc versus N arbores fulmine tactae, imber vehemens eodem tempore, & pluvia dein usque circa hor. 4 mat. Hor. 7 imber modicus. Vesp. h. 9 fascia nigra in NW exilis, in SO autem segmentum nubium cin. circiter 40 gr. altum.

7. A mane usque ad merid. facies coeli jam plus jam minus serena. Hor.  $2\frac{3}{4}$  imber modicus.

8. Hor. 1 mat. tonitrua audita. Hor. 4 pom. pluvia modica.

9. Mane plus & minus serenum saepe variant. Vesp. in NW nubes nigrae circ. 6 grad. altae, & aliquae disperfae.

10. Mane pars serena aliquantum pallida propter nebulam fum. Hor. 9 mat. de nebula nil observari potest. Videtur defuisse haec nebula. Tota die facies coeli saepe variat.

11. Hodie mane iterum nebula fum. sed tenuis. Pluvia circa hor. 8, & iris pallida.

12. Circa hor. 2 pom. pluvia, quae continuat largius & parcius usque mane sequentis diei, & aliquoties intermittit, die 13 circa meridiem finis pluviae.

14. Circa mediam noctem die 13 pluvia modica. Et die 14 mane circa hor. 6 similiter pluvia modica, & iris. Videtur etiam ante h. 5 mat. pluuisse. Vesp. coelum rubet, hor. circ. 8 fascia nigra nubium, h. 9 multae nubes, h.  $9\frac{1}{4}$  iterum pauciores.

Die 16.

Die 16. Vesp. luna inter nebulam fum. primo in altitudine 6 grad. cognosci potest. Ad horizontem ergo nubes.

17. Vapores humidi spissi & nebula fum. mane quasi mixtim apparent.

20. Vesp. h. 9 nubes per totum fere spissiores & coruscationes, hor. 11 tempestates fulmineae fere propinquae, ultima proximior cum intervallo circ. 8 secund. usque ad hor. 1 mat. sequentis diei 21 huj. perstitit, cum imbribus intermittentibus. H. 2 pom. pluvia modica. Ab h. 3 ad 4 aliquoties tonitrua audita.

24. Hor.  $3\frac{1}{4}$  pom. tonitrua audita saepius, & imber modicus. Hor.  $9\frac{1}{4}$  vesp. tempestas fulminea fere propinqua, cum imbre vehementiore, & prius aliquoties imbres. Inter  $\frac{1}{4}$  hor. circiter septies fulgur & tonitruum observata.

25. Mane h. 10 pluvia, & h. 11 similiter. Post h. 11 vesp. tempestas fulminea propior, cum imbre; intervall. 12 secund.

26. Vesp. h. 6 pluvia. Hor. 9 pluvia largior. Pluvia videtur tota nocte durasse.

27. Mane h.  $5\frac{3}{4}$  defuit pluvia, & nebula fum. continuat.

28. Hor. 4 pom. in O tempestas fulminea a longe.

29. Vesp. h. 10 pluvia modica, & post h. 11 vesp. coruscationes.

30. Mane h. 8 non videtur nebula fum. nec meridie. Vesp. circa occasum solis nebula fum. tenuis iterum visibilis, hor. 8 & 9 vesp. paucae nubes, & de nocte ante hor. 12 modice pluit.

31. Mane ante hor. 5 serenum intermicat, h. 6 nubes per totum, h. 9 serenum intermicat. Hor. 1 & 7 pom. pluvia modica. Nebula fum. tota die mediocriter tenuis.

## S E P T E M B E R.

Die 4. Mane hor.  $5\frac{1}{4}$  nulla nubes certa. Hodie nebula naturalis valde spissa, h. 6 mat. prospectum ad 100 passus impedit, & nunc recedere incipit h. 7. Durat autem nebula fum. tenuis tota die; h.  $4\frac{1}{2}$  pom. multae nubes valde obscurae. Ventus 4 gr. complet. Aliquoties imbres usque ad hor. 9 vesp., ubi nubes paulo tenuiores. Turbo tritonem in tantum agitabat, ut vera directio certo cognosci non posset, videbatur ex W plurimum flare.

5. Vesp. h.  $8\frac{1}{4}$  pluvia, & in NO arcus serenus.

6. Mane h. 5 serenum rarius intermicat, h. 6 serenum praevalet; & nebula mane & meridie non videtur. Facies coeli saepius variat. Hor. 3 pom. nebula fum. tenuissima. Ab h. 8 vesp. nulla nubes.

7. Summo mane serenum, h. 5 nubes praevalent, h.  $5\frac{1}{2}$  pluvia incipit, h.  $5\frac{3}{4}$  nubes per totum cin. spissiores. Hor. 7 serenum praevalet, & facies coeli saepe notabiliter variat. Vesp. nil de neb. fum.

Z z 2

Die 8.

- Die 8. Mane & meridie sine neb. fum. Vesp. iterum neb. fum. tenuis; h.  $8\frac{1}{2}$  vesp. dubie aliqua guttae pluviae. Hor.  $9\frac{1}{2}$  vesp. nubes per totum, plures spissae. Hor.  $11\frac{1}{4}$  serenum praevalet, & in O sub Marte segmentum nubilum.
10. Vesp. videtur defuisse neb. fum.
11. A mane usque ad merid. facies coeli saepe variat. Post merid. circa h. 6 iterum nebula fum. Hor. 9 halo lunae major pallida. Hor.  $9\frac{3}{4}$  halo lunae tantum parva vivacioribus coloribus iridis ornata.
12. Summo mane paucissimae nubes, h. 6 plures nubes tenues, h. 8 mat. de neb. fum. fere nil videtur nisi dub. tantum. Hor.  $3\frac{3}{4}$  pom. nubes aliquae obscuriores, plurimae tenues albae, h.  $4\frac{1}{2}$  imber modicus. Vesp. post h.  $9\frac{1}{2}$  tantum in O aliquae fasciae nubium fere tantum dubiae.
13. Mane h. 6 segmentum serenum in O paulo interruptum. Hor. 8 pluvia modica; hor. 2 pom. iterum pluvia modica. Hor. 9 vesp. halo lunae minor in nubibus albis tenuibus.
14. Mane hor.  $5\frac{1}{4}$  fascia tenuis in OSO utrinque protensa ad S, & ex altera parte ad NO, cujus maxima altitudo circ. 7 gr., & in NW segmentum nubium obscure cin. paulo altius quam dicta fascia.
15. Mane tantum aliquamdiu neb. fum. tenuis. Hor. 6 in SO segmentum serenum, quod h. 7 altius est. Meridie nubes valde tenues. Vesp. nulla nubes.
16. Mane h. 5 dubie nubes valde tenues; hor.  $6\frac{3}{4}$  nulla nubes. Tota die serenum. Vesp. h.  $9\frac{1}{4}$  nubecula dubia in NW, quasi fumus valde tenuis, & nebula fum. valde tenuis.
19. Mane h. 5 paucae fasciae rubrarum nubium in O, h.  $5\frac{3}{4}$  fasciae rubrae & albae tenuissimae (Windsbäume). Vapores & nebula naturalis humida depresso, quae quasi nubes super terram volvitur, & h. 8 quasi sola nebula fum. tenuis aliquanto tempore remanet. Meridie multae nubes tenues & tenuissimae (Windsbäume). Meridie & vesp. de nebula fum. nil visum.
20. Mane nebula fum. mediocriter spissa; h. 8 & postea aliquoties pluvia modica; meridie sine nebula fum. Vesp. iterum nebula fum. & h.  $8\frac{1}{4}$  vesp. dubie tantum aliquae nubes parvae.
21. Mane fasciae rubrae tenues, & albae valde tenues (Windsbäume), quibus pro nubibus computatis facies coeli tantum = effet. Nebula fum. tenuis usque circa h. 8 mat. videtur; & oriente sole haec nebula superiorem marginem rubrum fere per totum horizontem habebat. Meridie sine nebula fum. Vesp. dub. nebula fum.
22. Ante h. 4 serenum praevalere videbatur, nunc h.  $4\frac{1}{2}$  fere certe nubes per totum, & pluvia dubia; ab h.  $5\frac{1}{2}$  usque ad h. 10 mat. nebula naturalis valde spissa. Merid. & vesp. sine nebula fum.

Die 24.

- Die 24. Hodie facies coeli saepe variat, nubes multae tenues a mane usque post meridiem. Hor.  $8\frac{1}{2}$  vesp. nubes multae tenues. Hor.  $8\frac{3}{4}$  nil ferendi certi visum. Hor. 11 stellae nitide splendent, sereno fere praevalente.
25. Mane h. 5 ad horizontem nubes dubiae tantum; incipit enim nebula, quae nunc tenuis est, & serenum pallide videtur. Hor.  $5\frac{1}{2}$  in O facies coeli rubet, per nebulam transparet color. Circa hor.  $9\frac{1}{2}$  nebula defuit, h. 10 certae nubes. Meridie serenum praevalet, h. 2 pom. nubes praevalent. Vesp. h. 9 incipit pluvia, quae media nocte largior est, & continuat usque mane sequentis diei ad hor. 5.
26. Vesp. ab h.  $8\frac{1}{4}$  coruscationes diu continuant, & imbres per noctem saepe intermittentes.
27. Vesp. hora  $8\frac{1}{4}$  in WNW fascia nubium tenuium dubia.
28. Mane h. 5 unica fascia parva nubium; h.  $6\frac{1}{2}$  vapores mediocres, & dubie pruina, vel ros; h.  $8\frac{1}{4}$  mat. serenum rarius intermicat.
29. Mane h. 5 videtur serenum praevalere, nubes certas videre ob incipientem nebulam (natural. humidam) spissiore non licet. Hor. 6 ad Zenit dubie serenum intermicat, & horizontaliter vix 200 passibus aedificium aliquod videri potest; nebula notabiliter madefacit. Ad hor. cir.  $9\frac{1}{2}$  definit nebula. Meridie & vesp. nil notabile occurrit.
30. Nebula naturalis humida spissior, horizontaliter vix ducentis passibus dubie conspectus patet versus Zenit. Dubie hor.  $5\frac{3}{4}$  serenum, hor.  $6\frac{3}{4}$  mat. nebula adhuc valde spissa & dubie pruina. Vesp. h. 9 dubie vapores tenues.

## O C T O B E R.

- Die 2. Mane h. 5 dubiae nubes ad horizontem in S depresso, in N autem vapores spissiores depresso ad flumen; h.  $6\frac{3}{4}$  nebula spissior, videtur autem non magnam altitudinem habere, nam ad Zenit serenum pallide transparet; circa hor. 8 defuit nebula. Meridie & vesp. nil notabile.
3. Mane ante h. 6 serenum nitidum, post h. 6 pallidum, h. 7 nebula fum. mediocris, & vapores tenues ad flumen. Nubes multae tenues, & tenuissimae (Windsbäume), quae prius in O rubescebant. Hor. 4 pom. paucae guttae pluviae. Neb. fum. meridie & vesp.
4. Mane tantum nebula fum. tenuis. Nubes cinerea fere aequaliter. Hor. 10 serenum intermicat, hor. 2 pom. serenum praevalet, h.  $3\frac{3}{4}$  multae nubes tenuissimae (Windsbäume), pallide serenum fere praevalet. H. 9 paucae nubes tenuissimae (Windsbäume); h. 10 multo plures.
6. Mane ante h. 6 in O nubes spissiores, ad horizontem rubent. H. 6 nubes plures, h.  $7\frac{1}{2}$  plures nubes albae, prius erant cinerea. Meridie nubes multae tenues. Facies coeli saepe variat. Vesp. h.  $8\frac{1}{2}$  halo lunae major, serenum pallide praevalet, nubes multae tenuissimae (Windsbäume), quibus computatis nubes praevalent.

Z z 3

Die 9.

- Die 9. Mane nebula fum. tenuis, & vapores. Meridie sine nebula. H. 5 pom. pluvia modica, h.  $6\frac{1}{2}$  in N serenum intermicat, h.  $10\frac{1}{2}$  vesp. multae nubes albae.
10. Mane & vesperi nebula fum. Meridie multae nubes. Hor. 2 pom. tenuissimae (Windsbäume), quarum aliquae fascias constituunt; h.  $3\frac{1}{4}$  pauciores tales nubes. Ab h. 8 vesp. nulla nubes.
11. Nebula fum. mane spissior, & vapores humidi, dein plures nubes. Hora 10 ventus ex O. Hora 2 pom. iterum pauciores nubes. Vesp. hor. 9 paucissimae nubes. Meridie & vesp. sine nebula fum.
12. Mane h. 5 nulla nubes. Hora 6 nubes rubrae tenues paucae, post ortum solis paulo plures albae ten., usque ad h.  $2\frac{1}{2}$  pom. plures nubes conveniunt. Ab h. 6 vesp. nubes per totum sine nebula.
13. Mane nebula spissior, ex statu hygrometri humida naturalis iudicata. Meridie vapores ad flumen, & tenuis nebula fum. usque circa hor. 5 pom., ubi videri desinit nebula. Hor. 9 vesp. dubie pluvia modica. Hor.  $9\frac{3}{4}$  pluvia modica.
14. Mane ante horam 6 fere certe adhuc nubes per totum. Hor.  $6\frac{1}{2}$  serenum intermicat. Hor. 7 serenum fere praevallet, & nebula fum. tenuis videri certius incipit, circa hor. 10 mat. nebula videri desinit. Hora 10 vesp. sine nube. Hora  $10\frac{1}{2}$  fasciae nubium tenuissimae (Windsbäume).
15. Mane h.  $5\frac{1}{2}$  unica parva nubecula fere tantum dubia. Hor.  $6\frac{1}{4}$  nubes certae tenues, & tenuissimae (Windsbäume). Meridie h. 2 dubie tantum serenum intermicat.
16. Tota die nebula fum. Hor. 3 pom. serenum intermicat, alias nubes per totum.
17. Vesp. h. 9 dubie tantum fasciola nubium in N. Nebula fum. tota die.
18. Mane vapores spissi ad flumen, paucae certae nubes. Meridie & vesperi sine nube, & circa occasum solis neb. fum. vel vapores tenues.
19. Mane paucae nubes tenues. Hor. 6 rubrae, & vapores spissiores ad flumen, neb. fum. tantum dubia; meridie autem & vesperi sine nebula.
20. Hora 5 pom. modica pluvia, hor. 6 neb. fum. tenuis.
21. Mane nebula naturalis humida valde spissa, & notabiliter alta, quae circa hor. 10 mat. quasi tenuis pluvia decedit, & multum humectat. Facies coeli valde obscurum sub nebula colorem habebat. Hor.  $10\frac{1}{4}$  serenum intermicare incipit; meridie & vesperi nil notabile.
22. Mane h.  $5\frac{1}{2}$  nulla nubes certa videtur, nebula naturalis humida incipit, quae h. 7 tam spissa est, ut nec ad 100 passus prospectus dubius pateat; facies coeli valde obscura. Ab hor.  $7\frac{1}{2}$  successive deficit nebula. Ab h.  $8\frac{1}{2}$  vesp. aurora borealis albescens, h. 9 segmentum obscurum circiter 6 grad. altum in N, hor. 10 aliquae parvae nubes fere nigrae tenues, & aurora borealis h.  $10\frac{1}{4}$  quinque radios exiles longos emittit.

Die 26.

- Die 26. Mane nubes aliquae tenues rubrae, ac si fumus in mediocri altitudine atmosphaerae detineretur, & vapores h.  $6\frac{1}{2}$  spissiores ad flumen. Meridie & vesperi nil notabile.
27. Mane testa madentia ostendunt de nocte pluviam decidisse; quando, non observatum. Vapores tenues. Meridie dubie tantum quaedam nubeculae. Vesperi autem multae nubes.
31. Vesp. h.  $8\frac{1}{2}$  dubie in N fascia nubium fumo similis, h.  $9\frac{1}{2}$  minus nubes discerni poterat.

## N O V E M B E R.

NB. Hoc mense signum  $\therefore$  nebulam naturalem indicat humidam.

- Die 1. Mane h.  $5\frac{3}{4}$  in West nubes quasi fumus spissus superiori margine tenui, & ad flumen vapores. Hor.  $6\frac{1}{2}$  nebula spissior, & nec ad Zenit serenum quid transparet. Hor. mat. 9 pallide serenum praevallet. Hor.  $1\frac{3}{4}$  pom. tantum in W parva fascia nubium alb. t.
3. Mane hor. 5 paucae nubes. Hor.  $6\frac{1}{2}$  nebula spissior; ad Zenit dubie serenum pallide transparet. Ab hor. 9 mat. usque ad 2 pom. serenum subinde intermicat. Meridie nebula tenuis. Hor. 6 vesp. serenum praevallet, & luna halone minore inter albas nubes circumdatur. Hor. 8 nubes tenues per totum fere, paucae spissiores. Hor. 9 pallide serenum praevallet. Coelum tenuissimis nubibus fere totum obvelatum.
4. Mane ante h. 6 incepit nebula, spissior nunc est h. 7 nebula, videtur nebulam adhuc spissiore fieri. Circa hor. 8 hygrometra notabiliter retrogredi videntur, h. 9 Mannheimianum sistit ad 17, 0, nunc h. 8 tantum 16, 4, h.  $8\frac{1}{2}$  tantum 16, 0, quo gradu fere una hora haeret, Lambertianum autem ultra viginti gradus intra hoc tempus retrogressum est. Meridie nebula valde tenuis, seu vapores. H. 2 pom. serenum largius praevallet, h.  $2\frac{1}{2}$  nubes fere praevalent largius, vesp. ab h. 6 iterum nebula, nunc quidem tenuis.
5. Mane usque post h. 6 nebula spissior, ad Zenit serenum largius ante h. 6 & ipsa h. 6 praevallet, nunc autem serenum nebula obvelari incipit. Hor. 7 nil serenum transparet. Dein successive nebula remittit, & hor. 11 mat. fere desinit, nunc tantum valde tenuis.
6. Mane hor. 6 nulla certa nubes, sed hinc inde quasi fumus coalescere in nubem incipit valde tenuis. Hor.  $6\frac{1}{2}$  rubet coelum. Hor. 7 nubes tenues altae. Hor.  $7\frac{1}{2}$  tenues nubes albae, & in W obscurae tenues nubes quasi fasciae, seu radii a centro egressi, similiter in OSO nubes tenues; & facies coeli usque ad h. 2 pom. saepe variat.
8. Mane hor. 6 in W unica fascia exilis serena, reliqua nubes.
11. Vesp. & tota nocte luna inter tenues nubes, quando videri potest, saepe enim spissioribus nubibus conspectus lunae impeditur, halonem minorem habet, coloribus iridis saepe vivacioribus nitentem, quamdiu autem nubibus remotis videtur luna, absque halone serenissima conspicitur.

Die 15.

- Die 15. Hor. 5 mat. paucae nubes, hor. 6 notabiliter plures nubes. Hor. 7 serenum vix praevallet, dein nubes praevalent. Hor. 1 pom. nix. Hor. 2 tenuis pluvia nive mixta. Hor. 6 vesp. usque circa h. 10 pluvia. Serenum nunc intermicare incipit.
17. Mane halo lunae major, sine coloribus pallida, luna saepe vix bene terminata conspicitur halonē adhuc bene visibili. Hor. 9 mat. pluvia, quae continuat fere aequaliter usque ad hor. 9½ vesp. hor. 10 dubie adhuc pluvia. Hor. 11 serenum intermicare incipit.
18. Ab hor. 10 mat. pluvia fere largior aequaliter usque ad
- 19 mane circa hor. 1 & ultra; hor. 4, 5 & 6 mane sine pluvia. Circa h. 8 serenum intermicat. Hor. circ. 10 pluvia modica nec per horam. H. 7 vesp. pluvia incipit, ab hor. 9 largior, & ita fere aequaliter continuat usque ad
- 20 mane circa hor. 6, ubi dubia tantum pluvia. Hor. 7 serenum largius intermicat. Hor. 7½ & deinceps usque ad meridiem imbres saepe intermittentes. Ab h. 1 usque hor. 3 pluvia continua. Hor. 8 vesp. imber modicus. Circa hor. 9 serenum intermicat.
23. Summo mane modica nix cecidit, & subinde etiam coelo ex parte sereno nix rarissima fere dubia tantum usque ad hor. 11 mat., ubi venti vis per vices 2 grad. excedit. Vesp. h. 6 nix, quae rarior h. 9 vesp. adhuc continuat.
24. Nubes usque post meridiem spissae & tenues, h. 5 & circiter post h. 6 vesp. serenum aliquoties intermicat; post h. 9 pluvia, quae interrupte continuat usque ad diem
- 25 mane. Dein serenum intermicat. Merid. h. 2½ serenum praevallet. Hor. 4 pom. imber sereno intermicante, iridem tamen non observatam nubes ad horizontem impediunt. Hor. 8 vesp. serenum praevallet. Hor. 9 nulla nubes visa. Hor. 10 in S fascia tenuis nubium quasi fumus.
27. Hor. 9 mat. dubie serenum intermicat. Hor. 2 pom. nix modica. Hor. 6 nix minori grandine mixtim cedit, postea dubie etiam pluvia modica.
28. Ab h. 8 mat. usque ad h. 4 pom. pluvia tenuis valde spissa quasi nebula mediocriter minutis stillis cadens.
29. Mane nebula valde spissa notabiliter madefaciens; meridie adhuc tenuis nebula, & serenum circa hor. 1 pom. intermicare pallide incipit. Hor. 2 serenum praevallet. Hor. 3 paucissimae nubes. Vesp. fine nube.
30. Mane hor. 6 nubes per totum. Hor. 7½ dubie serenum intermicat. Hor. 8 serenum largius intermicat, & nubes successive recedunt. Hor. 1 pom. serenum praevallet. Hor. 2 paucae nubes. Dein fere nunc sine nube, & vapores tenues, (mane etiam vapores videbantur sed minoris altitudinis, & aliquo modo spissiores).

D E C E M.

## D E C E M B E R.

- Die 1. Mane ante hor 5 serenum praevallet largius. Hor. 6 plures nubes, dein usque ad meridiem facies coeli saepe variat. Hor. 10 nil serenum, modica nix. Hor. 11 serenum fere praevallet. Hor. 2 pom. nubes per totum. Hor. 3 usque circa hor. 6 vesp. pluvia fere continua, in fine largior. Hor. 9 nubes fere aequaliter spissae cin. fine pluvia. NB. hodie etiam nebula spissa ante meridiem observabatur, hora autem in diurnis observationibus non fuit notata.
4. Mane hor. 8 circa horizontem vapores modici, sine nube, vapores mediocriter alti in summo margine rubescebant. Meridie hor. 2 paucae nubes, & brevi post multo plures. Hor. 5 vix serenum dubie intermicat. Hor. 9 nubes per totum. Ventus 3 grad. certe excedit.
5. Tota die serenum praevallet, saepe largius, saepe parcius.
6. Mane hor. 5½ fascia nubium nigra 1 grad. alta, ab Ost usque in Nord ad horizontem, cetera serenum. Meridie paucae nubes, vesp. nullae nubes.
7. Mane h. 5½ ab Ost per Nord usque in W ad horizontem fascia serena, reliq. obscurae cinereae nubes. Serenum praevallet parcius h. 8¾ mat. Hor. 11 paucae nubes. Hor. 2 nubes praevalent. Ab hor. 6 vesp. nubes per totum.
9. Hor. 1 pom. quasi vapores tenues, dub. an non fuerit nix tenuis a longe cadens, nam hic hor. 2½ valde tenuis nix cecidit rarioribus floccis valde exilibus. Vesp. ab hor. 8 luna minorem halonem coloribus iridis ornatam ostendit inter albas tenues nubes, quousque luna videri potest, usque ad 10 hor. vesp. id observatum.
15. Hor. 6 vesp. usque ad hor 10 pluvia tenuissima & fere dubia.
16. Mane dubium an nebula vel pluvia fit, madefacit aliquantum, in hyetometro autem nil hor. 2 pom. inveniebatur.
17. Mane ab hor. 7 usque ad hor. 10 mat. nix tenuis, dein usque ad hor. 11 fere tenuissima. Hor. 2 pom. serenum intermicat, circa vesp. nubes per totum spissae & tenues conjunctae. Spissiores autem plures.
18. Mane ante hor. 5 nulla nubes certa. Hor. circ. 6 paucissimae adhuc nubes, hor. 7 nubes tenues in Ost. Meridie dubiae tantum nubeculae. Hor. 8 vesp. serenum tantum intermicat & nix modica cecidit. Hor. 10 pallide serenum circiter quartam partem coeli occupat.
19. Mane hor. 7 dubie serenum intermicat, vapores ad flumen tenues, extra viciniam fluminis tenuissimi. Nubes fere plures tenues quam spissae usque ad vesp., ubi serenum intermicat. Hor. 9¾ vesp. pallide tantum serenum intermicat, dubie ergo vapores.

Ephemer. anni 1783.

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Die



- Die 20. Hor. 4 pom. nix modica. Hor. 9. vesp. ferenum praevalet. Hor. 9½ fere nubes praevalet, brevi post ferenum largius praevalet.
21. Mane hor. 5½ nulla nubes. Hor. 7 paucae nubes ex N W moventes. Hor. 10 mat. hor. 1 & 2 pom. nix modica & facies coeli saepe variat.
22. Hor. 5 pom. coruscationes dubiae visae, & dubie tonitru auditum dicebatur.
23. Nubes valde tenues multae tota die, vesperi ad horizontem aliquanto spissiores, serena pars semper pallida.
24. Mane circa hor. 8 usque ad h. 10 nix modica, & tenuissima nix continuat adhuc hor. 2 pom.
25. Summo mane hor. 1¾ nix valde tenuis, nunc nubes per totum spissiores. Hor. 7½ nubes tenues & tenuissimae (Windsbäume). Hor. 9 & 10 nix fere tantum modica, & valde tenuis nix usque ad hor. 4 pom.
27. Usque ad meridiem facies coeli saepe variat, & vesperi circa hor. 9 nix modica, & continuat.
28. Sereno fere nitide intermicante ab hor. 11 mat. usque ad hor. 2 pom. nix tenuis. Vesperi ab hor. 10 nix largior, quae media nocte largior cadit.
29. Mane & meridie usque ad hor. 3 pom. nix tenuis continua sereno subinde intermicante, vesp. nubes per totum fere omnes albae tenues.
30. Mane usque post hor. 7 nubes fere omnes spissae albescentes cin., meridie hor. 2 nubes albae tenues, & facies coeli usq. ad vesp. saepe variat. Hor. 8½ nubes per totum. Hor. 8¾ iterum ferenum largius intermicat. Hor. 9½ iterum nubes per totum.
31. Mane hor. 5¾ nil ferenum videri potest. Circa hor. 10 ferenum dubie intermicat. Hor. 2 pom. paucae nubes, brevi post adhuc pauciores, & circa hor. 6 vespertinam certe sine nube ferenum. Hor. 9 vesp. multae nubes tenues. Hor. 9¾ nubes etiam tenues multo pauciores.



OBSERVA-

## OBSERVATIONES PRAGENSES

Autore STRNAD.

Morae observationis ordinariae 7 mat. 3 pom. 9 vesp.

## J a n u a r i u s.

Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muldar.	Luna.	Coeli fac.	Meteora.
dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires	lin. gran.					
27, 3, 6 4, 4 5, 1	0, 0 0, 0 0, 0	-1, 0 -0, 5 -3, 0	21, 5 26, 0 24, 0	19, 30 30 30	NW I WNW I	6			☾ ☾	== ==	## * hal.
27, 4, 8 6, 0 5, 6	-0, 5 -0, 5 -1, 2	-2, 0 -3, 0 -2, 1	24, 4 23, 8 22, 3	19, 30 30 30	SW 2 SSW I	27			☾	= var. = var.	## hor. 8
27, 3, 0 5, 4 7, 0	-1, 3 -1, 0 -2, 2	-1, 0 -1, 0 -3, 2	23, 3 24, 4 22, 3	19, 30 30 30	NW I	19			● h. 8 m. 37 mane. ☾	== == =	##
27, 8, 6 8, 2 7, 6	-3, 0 -3, 0 -3, 5	-9, 0 -6, 4 -9, 0	21, 0 22, 5 20, 5	19, 30 18, 30 45					≈	☉ ☉ =	
27, 6, 6 4, 5 3, 5	-4, 0 -4, 0 -3, 5	-5, 5 -2, 5 -2, 0	21, 0 19, 8 19, 5	18, 41 45 45	ONO I				≈	== == =	☼ #
27, 1, 5 10, 8 11, 4	-2, 2 -0, 8 1, 0	2, 2 4, 5 7, 0	16, 4 15, 0 18, 2	18, 41 41 45	SSW I	1, 28			☾	== == =	☼ # # ☼
27, 0, 6 1, 0 1, 0	1, 8 2, 0 2, 2	5, 8 6, 2 5, 2	19, 9 21, 2 19, 8	18, 45 45 45	SW 3 SW 2				☾	== == =	#
27, 2, 2 1, 4 0, 0	1, 8 2, 6 2, 3	3, 0 4, 0 4, 0	19, 4 21, 7 23, 8	18, 45 45 45	SW 2 WSW I	24	incre- vit ad 5 pedes.		☾ ☾ <sup>a</sup>	== == =	#
26, 9, 0 10, 0 11, 3	2, 3 3, 0 2, 8	5, 0 4, 8 4, 0	20, 0 21, 4 24, 0	18, 41 19, 15 18	WSW I WSW 2 WSW 2	1, 28			☾	== == =	# #
26, 10, 4 11, 0 27, 2, 5	3, 0 4, 0 3, 3	5, 0 5, 8 4, 2	25, 0 26, 8 28, 4	19, 15 15 15	WSW 3 SW 3 WNW I				☾ h. 10 m. 19 mane. ☾	== == =	
27, 1, 6 2, 5 2, 4	4, 0 5, 2 4, 8	6, 8 8, 5 6, 8	25, 4 25, 9 29, 2	19, 15 15 18	SW 3 SW 2	7			☾	== == =	#
27, 3, 0 2, 3 1, 7	4, 2 5, 2 5, 0	6, 7 7, 0 6, 5	26, 0 24, 3 22, 0	19, 9 15 18	SW I WSW I	10			☾	== == =	# ☉
26, 11, 0 10, 1 9, 8	4, 5 4, 3 4, 2	2, 0 3, 2 2, 2	20, 2 19, 3 18, 5	19, 18 16, 15 18	WSW I	22	flumen crevit contin.		☾	== == =	☼ # #
26, 11, 7 11, 5 10, 9	3, 8 4, 2 3, 8	2, 0 3, 2 2, 0	22, 4 22, 0 21, 5	16, 18 18 18	WNW I	1, 13			☾ ☾	== == =	# #
26, 8, 7 6, 7 6, 9	3, 4 4, 0 3, 5	3, 0 6, 8 4, 2	21, 0 22, 6 20, 5	16, 18 21 30	SW I WSW I	1, 6			☾ ☾	== == =	☼ hor. 2 *

Aaa 2

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coel. fac.	Meteora.
16	26, 7, 4 6, 8 7, 0	4, 0 5, 0 4, 2	4, 0 7, 0 4, 2	23, 7 27, 2 24, 2	16, 30 30 30	WSW I SW 3	22			S	== == ==	++ hor. 8*
17	26, 8, 1 8, 5 8, 8	3, 2 4, 0 3, 5	2, 0 4, 0 2, 2	24, 0 25, 4 24, 4	16, 30 30 30	WSW I WSW I WSW I	10			S	== var. == ==	++ ⊙
18	26, 9, 3 9, 8 10, 0	3, 0 3, 2 2, 6	1, 2 1, 2 0, 9	25, 0 25, 4 25, 4	16, 30 36 45	NW I WNW I W I	7			☉ h. 3 m. 8 vefp. Ω	== == ==	++ ++
19	26, 10, 8 11, 1 11, 4	2, 0 3, 2 2, 0	-1, 0 0, 5 0, 0	24, 3 25, 8 24, 0	16, 30 30 30					Ω	== ⊙ ==	
20	27, 0, 2 1, 3 2, 4	2, 0 2, 0 1, 2	-2, 0 0, 2 -2, 3	25, 0 27, 4 26, 5	16, 30 45 45					Ω	== ⊙ ==	
21	27, 4, 6 4, 0 4, 2	1, 0 1, 0 1, 2	1, 2 0, 0 1, 0	25, 2 28, 2 27, 6	16, 30 30 30	SI SW I				mp	== == ==	⊙
22	27, 0, 7 26, 11, 3 11, 3	-1, 0 0, 5 -0, 8	-4, 0 0, 4 -0, 2	24, 8 27, 4 27, 6	16, 30 45 45	SSW 2 SSO I SSO I 1/2				mp	== == ==	⊙
23	26, 11, 5 11, 5 27, 0, 0	0, 0 0, 0 0, 0	-2, 0 0, 5 0, 2	28, 4 26, 2 26, 0	16, 30 36 36	SSW I	15			Ω	== == ==	++ ++
24	27, 2, 8 4, 5 4, 8	-0, 2 0, 3 0, 2	0, 0 1, 3 -2, 2	23, 8 25, 3 24, 4	16, 30 30 30	SSO I	I, 6			Ω	== == ==	++
25	27, 4, 7 3, 9 4, 0	-0, 2 0, 3 0, 5	-2, 3 -1, 1	23, 0 24, 4 22, 3	16, 30 45 45		26			m	== == ==	++ hor. 5 1/2 ⊙
26	27, 3, 5 4, 6 4, 6	-0, 8 0, 0 -1, 0	-2, 0 0, 2 -1, 4	21, 2 24, 2 23, 5	16, 30 30 30					☉ h. 4 m. 1 mane. m	== == ==	⊙ rub.
27	27, 4, 6 2, 8 0, 2	-0, 5 0, 0 -0, 2	-0, 5 1, 0 -0, 4	21, 5 21, 4 21, 0	16, 30 45 45	SW I				X	== == ==	
28	27, 0, 0 0, 2 0, 5	-1, 0 -0, 2 -0, 4	-3, 2 0, 5 -0, 5	21, 6 22, 5 20, 8	16, 45 45 45					X	== == ==	
29	27, 0, 6 2, 9 3, 0	-0, 2 1, 2 1, 0	-1, 0 4, 2 3, 6	21, 5 24, 4 24, 0	16, 45 45 45					X	== == ==	⊙ hor. 12 inf.
30	27, 3, 3 3, 6 3, 8	1, 2 2, 0 1, 5	2, 3 4, 4 2, 2	21, 2 25, 0 23, 4	16, 45 45 45					X	== == ==	

## Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
1	27, 4, 9 5, 6 7, 2	3, 2 3, 0 2, 4	5, 0 6, 0 4, 6	26, 3 28, 6 28, 2	16, 45 45 45	SSO I SSW I	11 10			☉ h. 7 m. 46 vefp. ≈	== ⊙ ⊙	++ hor. 6 ++ hor. 1 Lumen Zodiac.
2	27, 7, 7 6, 4 4, 5	3, 0 3, 0 2, 3	3, 0 4, 2 2, 0	21, 2 28, 0 22, 0	16, 45 45 45	WSW I WSW I WSW 2				≈	== == ==	++*

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
27	4, 1 4, 3 4, 4	4, 0 4, 4 4, 0	5, 0 7, 2 6, 0	23, 2 26, 2 24, 1	16, 45 45 45	WSW I	6, 8			X	== == ==	
27	4, 2 4, 0 3, 8	4, 0 4, 3 4, 0	5, 2 5, 3 4, 0	22, 6 23, 8 21, 2	16, 45 45 45	WSW I SW I				X ☉	== == ==	⊙
27	3, 0 3, 8 0, 6	4, 0 5, 2 4, 4	5, 0 7, 2 6, 2	24, 8 27, 8 25, 6	16, 45 45 45	WSW I WSW I WSW I				V	== == ==	++ ++
26	11, 0 0, 5 0, 3	5, 5 6, 0 5, 5	8, 0 7, 0 5, 2	23, 5 28, 3 26, 4	16, 45 45 45	SSW 2 SSW I	I, 15			V	== == ==	++ ++
27	2, 2 2, 7 0, 1	5, 2 5, 0 4, 6	3, 8 6, 0 3, 6	28, 4 30, 2 28, 4	16, 45 45 45	SW I WSW I WSW I	27			Ω	== == ==	⊙ hor. 8 colorat.
26	10, 1 11, 9 9, 6	4, 0 5, 3 5, 0	2, 0 6, 0 4, 5	25, 8 29, 3 27, 5	16, 45 45 45	SW I				Ω	== == ==	⊙ hor. 7 m. 30
26	9, 0 9, 9 9, 6	3, 8 5, 2 4, 6	2, 3 8, 0 6, 6	25, 3 30, 2 28, 2	16, 45 45 45	SSW I WSW I				☉ h. 6 m. 16 mane. Ω	== == ==	⊙ hor. 9
26	8, 5 10, 2 1, 5	4, 0 4, 5 4, 0	3, 0 5, 8 4, 2	25, 3 24, 2 24, 2	16, 21 30 30		I, II			II	== == ==	++ ab h. I usque ad 5
27	3, 3 5, 4 6, 1	4, 0 6, 2 5, 2	4, 0 8, 0 6, 2	23, 4 33, 4 28, 5	16, 30 45 45	SW I SW I				II ☉	== == ==	Draco volans h. 9 ab O ad W
27	5, 1 4, 1 3, 7	4, 5 5, 4 5, 0	3, 8 6, 9 5, 5	26, 6 28, 9 24, 5	16, 45 45 45					Ω	== == ==	⊙
27	3, 3 3, 1 2, 9	4, 0 4, 0 4, 0	2, 0 4, 0 4, 2	25, 0 25, 0 23, 8	16, 45 45 45					Ω	== == ==	⊙
27	2, 0 1, 2 0, 9	3, 5 7, 0 3, 8	2, 0 4, 0 3, 2	23, 0 23, 4 22, 8	16, 45 45 45		3, I			Ω	== == ==	++ ab h. 5 usque 9
27	2, 0 3, 6 4, 2	3, 4 3, 4 3, 0	2, 0 4, 3 3, 0	22, 4 25, 4 21, 8	15, 42 45 45	WSW	I, 0			Ω	== == ==	++ ad 12 noctis.
27	5, 2 6, 6 7, 2	2, 8 1, 5 1, 6	0, 0 0, 0 0, 0	20, 4 24, 0 23, 6	16, 45 45 45	NNW 2 NNW 2 NW 1/2				Ω	== == ==	++
27	8, 6 9, 4 9, 2	1, 0 1, 5 1, 4	-0, 6 0, 5 -0, 6	25, 3 26, 6 24, 3	16, 45 45 45	NNW I NNW I NNW I				☉ h. 7 m. 59 mane. mp	== == ==	⊙
27	7, 4 6, 8 6, 9	0, 5 0, 5 0, 8	-1, 0 0, 5 -0, 2	25, 3 27, 2 25, 4	16, 45 45 45	ONO SSW SW				mp ☉	== == ==	
27	6, 6 5, 2 5, 0	1, 3 1, 0 1, 0	1, 0 2, 9 1, 2	27, 3 30, 0 27, 8	16, 45 45 45	SSW I				Ω	== == ==	Lum. zodiac. ab h. 5 usque ad 7. 1/2
27	4, 7 5, 7 6, 6	0, 0 1, 3 1, 0	0, 0 3, 4 0, 9	26, 0 31, 0 28, 0	16, 45 45 45	NW I				Ω	== == ==	
27	5, 8 5, 2 4, 1	1, 0 2, 0 2, 4	-0, 5 3, 3 2, 2	28, 0 31, 2 25, 4	16, 45 45 45					m	== == ==	Lum. zodiac. ab h. 6 usque ad 8

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
22	27, 1, 4 1, 2 1, 6	2, 0 3, 2 3, 0	3, 0 5, 0 4, 0	28, 6 28, 3 27, 5	16, 45 45 45	WNW 3 SW 2 W 2				m	== == ==	hor. 9
23	27, 1, 1 26, 11, 9 11, 5	3, 4 6, 2 5, 0	5, 9 8, 3 8, 0	24, 4 28, 3 27, 5	16, 45 45 45	WSW 2 WSW 1 WSW 1	15			m	== == ==	ab h. 7
24	26, 10, 2 27, 0, 3 0, 6	5, 2 5, 0 4, 2	8, 0 4, 8 4, 3	26, 8 31, 5 28, 3	16, 45 45 45	SW 2 WSW 2 WSW 2				h. 0 m. 13 vesp.	== == ==	
25	27, 1, 4 1, 6 0, 6	3, 8 3, 2 3, 0	2, 0 2, 0 1, 2	29, 0 28, 0 28, 0	16, 45 45 45	WSW 1 WNW 1 WNW 1				☾ ☾	== == ==	h. 2    h. 6
26	27, 0, 0 1, 2 1, 8	3, 6 3, 5 2, 5	-1, 6 3, 5 2, 5	26, 4 32, 6 28, 6	16, 45 45 45	WSW 1 WSW 1 WSW 2				☾	== == ==	
27	27, 2, 2 1, 5 0, 1	1, 5 3, 0 2, 5	-2, 0 2, 0 0, 0	27, 5 34, 3 31, 2	16, 45 45 45	SW 1 WNW 1 WNW 3				☾	== == ==	
28	26, 11, 4 27, 1, 8 0, 5	0, 0 1, 0 0, 6	-3, 0 0, 0 -1, 0	27, 3 33, 8 31, 4	16, 45 45 45	WNW 2 WNW 1 WNW 1	19			☾	== == ==	

*Martius.*

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
1	27, 0, 3 26, 11, 7 8, 5	-0, 3 0, 0 -0, 5	-5, 0 -2, 0 -1, 5	28, 0 31, 4 25, 2	16, 45 45 45	NNW 2 SO 1 OSO 1	6		in por- tu gla- cies in	☾	== == ==	ab h. 9 denla.
2	26, 5, 6 8, 3 9, 2	-1, 5 -1, 2 -2, 0	-3, 5 -2, 4 -4, 0	25, 2 31, 2 30, 5	16, 45 45 45	OSO 1 WNW 2 WNW 1	1, 2		medio natans.	☾	== == ==	rare.    hor. 4 item.
3	26, 9, 6 8, 3 8, 3	-2, 0 -1, 5 -1, 0	-3, 0 -2, 0 -1, 5	28, 5 31, 5 26, 4	16, 45 45 45	SSW 1 WSW 1				h. 8 m. 10 mane.	== == ==	
4	26, 10, 5 11, 0 27, 1, 4	-1, 5 -0, 5 -0, 5	-3, 4 0, 0 -0, 2	25, 8 27, 4 25, 6	16, 45 45 45	NNW 2				☾	== == ==	
5	27, 2, 3 2, 5 0, 3	-2, 0 -2, 0 -1, 5	-5, 0 0, 0 -2, 0	27, 5 38, 4 30, 0	16, 45 45 45	ONO				☾	== == ==	
6	26, 9, 0 6, 5 3, 8	-2, 2 -0, 5 -1, 0	-5, 0 2, 0 1, 5	26, 0 31, 2 27, 5	16, 45 45 44	W WSW 1 WSW 1				☾	== == ==	
7	26, 4, 4 5, 6 5, 7	0, 0 1, 3 1, 5	3, 0 6, 0 2, 9	25, 5 29, 4 26, 5	16, 45 45 45	SW 1 SW 1	2, 6			☾	== == ==	
8	26, 6, 8 9, 5 10, 6	1, 5 2, 3 2, 0	3, 0 5, 0 5, 0	25, 3 33, 0 29, 5	16, 45 45 45	SSW 1 WSW 1				☾	== == ==	
9	27, 0, 3 1, 7 2, 0	2, 0 3, 0 3, 0	2, 5 6, 0 4, 5	29, 3 35, 2 30, 5	16, 45 45 45	WSW 1 WSW 1 WSW 1				☾	== == ==	
10	27, 2, 6 2, 5 2, 9	2, 5 2, 0 2, 1	2, 3 3, 8 3, 0	28, 0 38, 0 28, 0	16, 45 45 45	SW 1 SW 1				☾	== == ==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
27	0, 4 0, 4 0, 4	2, 0 3, 8 4, 0	3, 0 6, 0 5, 0	24, 5 29, 5 26, 0	16, 45 45 45	SSW 1 SW 1 SW 1				☾ h. 2 m. 57 mane.	== == ==	
26	11, 4 8, 0 5, 7 6, 0	4, 0 4, 8 5, 0	5, 0 8, 6 6, 8	22, 8 30, 1 27, 5	16, 45 45 45	ONO 1 SSW 2 SSO 1	1, 2			☾	== == ==	
26	8, 0 8, 9 9, 9	4, 5 5, 3 5, 0	5, 0 7, 3 5, 5	25, 8 30, 5 27, 5	16, 45 45 45	WSW 1		27		☾	== == ==	
26	10, 0 11, 2 0, 8	4, 6 4, 0 3, 8	3, 2 3, 2 1, 5	26, 2 28, 4 27, 4	16, 45 45 45	SW 1		27		☾	== == ==	noctu.
27	2, 5 3, 1 4, 5	3, 0 2, 8 2, 3	1, 4 3, 5 1, 0	26, 4 28, 9 26, 0	16, 45 45 45	WSW 1 NO 3 NNO 2				☾	== == ==	
27	6, 3 6, 6 6, 7	1, 5 2, 0 2, 0	-2, 6 2, 2 1, 0	28, 2 37, 3 35, 0	16, 45 45 45	NNO 2 NNW 2 W 1				☾	== == ==	
27	7, 5 7, 1 6, 6	1, 0 1, 5 1, 5	-2, 0 2, 5 1, 5	32, 8 38, 0 35, 3	16, 45 45 45	NNO 2 NNW 2				☾	== == ==	hor. 7. 8. 9
27	6, 0 6, 5 5, 5	1, 3 2, 0 2, 0	1, 2 4, 0 2, 4	34, 4 34, 6 35, 4	16, 45 45 45	WNW 2 WNW 1 W 3				☾ h. 10 m. 20 ☾	== == ==	
27	4, 1 5, 4 5, 8	2, 5 3, 0 3, 0	4, 3 6, 0 3, 0	38, 5 41, 5 38, 4	16, 45 45 45	WNW WNW 2 WNW 2				☾	== == ==	
27	7, 0 7, 7 6, 7	1, 8 2, 2 2, 0	-2, 0 2, 0 0, 0	33, 8 44, 2 41, 3	16, 45 45 45	NNW 2 NNW 1				☾	== == ==	
27	6, 2 6, 6 6, 0	1, 5 0, 5 2, 0	-2, 0 4, 1 0, 6	34, 8 45, 2 42, 2	16, 45 45 45	SSO 2 SSO 2				m	== == ==	
27	6, 2 6, 7 5, 6	2, 0 4, 0 3, 3	-1, 0 7, 0 3, 0	35, 5 45, 0 42, 3	16, 45 45 45	SSO 1 NON 1				m	== == ==	AB & Lum. zodiac.
27	5, 2 4, 6 2, 3	2, 8 6, 0 6, 0	0, 5 10, 3 9, 0	35, 8 43, 3 44, 4	16, 45 45 45	NW 1 NW 1/2				☾	== == ==	
27	4, 3 1, 6 11, 6	4, 3 4, 0 5, 0	3, 0 6, 0 5, 0	39, 4 41, 8 36, 3	16, 45 45 45	SW 2 WNW	14			☾	== == ==	h. 4 usque ad 5
27	2, 6 2, 2 2, 5	3, 4 4, 2 4, 0	-2, 0 3, 0 2, 0	37, 4 44, 3 40, 3	16, 45 45 45	WNW 3 WNW 3 WNW 1				☾ h. 6 m. 56 vesp.	== == ==	
26	11, 6 11, 2 10, 2	4, 0 4, 3 4, 5	3, 2 7, 5 6, 3	36, 6 43, 5 40, 3	16, 45 45 45	SW 1 WSW 1 WSW 1				☾	== == ==	
26	9, 8 8, 1 9, 5	5, 0 6, 0 5, 4	6, 2 8, 0 5, 4	36, 5 40, 3 36, 3	16, 45 45 45	SW 2 WSW 2 WSW 1	1, 18			☾	== == ==	
26	8, 9 8, 6 10, 0	4, 5 5, 3 4, 4	2, 6 7, 2 2, 5	35, 2 41, 3 36, 3	16, 45 45 45	WSW 1 SW 1 SW 1				☾	== == ==	
27	1, 6 3, 7 5, 0	4, 0 3, 1 3, 0	-1, 6 1, 3 -1, 0	37, 4 45, 4 49, 0	16, 45 45 45	NW 2 NW 1				☾	== == ==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
30	27, 7, 7 7, 5 7, 2	2, 0 3, 2 3, 0	-0, 6 2, 0 0, 0	37, 5 41, 6 40, 0	16, 45 45 45	NW 2 W N W I	4			X	== == ==	†† hor. 6
31	27, 7, 0 6, 7 6, 8	3, 0 7, 5 3, 3	0, 6 6, 5 5, 0	38, 0 47, 2 51, 0	16, 45 45 45	W N W I				γ α	⊙ ⊙ ==	

## Aprilis.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
1	27, 6, 7 7, 0 7, 7	3, 8 5, 0 5, 0	3, 9 9, 0 7, 5	38, 6 45, 5 42, 5	16, 45 45 45	SW I S I	2			h. 9 m. 47 vefp.	== == ==	
2	27, 8, 7 8, 8 9, 1	5, 3 7, 0 7, 0	7, 5 9, 2 8, 2	36, 5 43, 8 41, 5	16, 45 45 45	NW 1/2 N W I				γ	== == ==	
3	27, 9, 0 9, 6 8, 8	6, 8 7, 0 6, 6	7, 5 11, 0 8, 0	36, 5 41, 4 37, 2	16, 45 45 45	S				γ	== == ⊙	
4	27, 8, 7 6, 8 7, 3	7, 0 9, 8 9, 5	8, 2 13, 6 10, 0	37, 4 44, 0 41, 0	16, 45 45 45	ONO I				γ	⊙ ⊙ ⊙	⊙
5	27, 5, 6 5, 6 5, 4	8, 5 9, 0 7, 7	9, 0 10, 0 5, 2	34, 2 50, 0 43, 5	16, 45 45 45	NW 3 NW 3 NW 4				II	FF FF FF	
6	27, 7, 7 8, 7 8, 0	5, 2 6, 2 5, 0	1, 2 5, 0 3, 4	40, 5 52, 0 49, 0	16, 45 45 45	NW 3 N N W 2	10			II C	FF FF ==	†† modica.
7	27, 7, 5 7, 5 7, 5	5, 0 7, 0 6, 5	2, 9 7, 9 6, 5	41, 2 43, 9 42, 6	16, 45 45 45	SW I N N W 2 W N W I				II C	FF FF ==	
8	27, 7, 0 6, 3 6, 2	6, 0 9, 0 7, 0	6, 0 10, 8 6, 4	39, 6 47, 6 47, 2	16, 45 45 45	W N W I NW I NW I				γ	FF FF FF	
9	27, 5, 8 5, 7 6, 7	6, 8 8, 0 8, 5	4, 6 12, 2 8, 5	39, 8 56, 0 51, 0	16, 45 45 45	SW I NW 2 W N W I				h. 10 m. 38 vefp.	FF FF FF	
10	27, 7, 5 6, 3 5, 6	8, 0 11, 0 10, 0	6, 0 14, 4 11, 0	42, 0 50, 0 52, 0	16, 45 45 45	SW I				Ω	FF FF FF	
11	27, 4, 6 3, 0 2, 0	9, 0 12, 0 11, 0	5, 8 14, 5 12, 2	43, 6 52, 3 55, 2	16, 45 45 45	SW I				Ω	FF FF FF	
12	27, 1, 5 1, 8 3, 8	10, 0 12, 0 11, 0	6, 8 15, 4 8, 0	43, 8 57, 3 50, 8	16, 45 45 45	OSO 2 OSO I				Ω	FF FF FF	AB exigua.
13	27, 6, 0 6, 9 7, 0	10, 0 11, 0 10, 0	5, 0 11, 0 7, 0	43, 5 55, 4 52, 2	16, 45 54 54	ONO I ONO I				mp	FF FF FF	
14	27, 7, 0 6, 0 5, 7	9, 5 10, 2 10, 0	6, 0 11, 3 9, 5	46, 5 59, 6 58, 0	16, 54 54 54	ONO I NNO 2 NW I				mp α	FF FF FF	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
15	27, 4, 7 3, 1 3, 0	9, 0 11, 0 11, 0	5, 0 13, 4 11, 0	48, 0 60, 0 59, 0	16, 54 54 54	NW I NW I NW I				h	FF FF FF	
16	27, 1, 6 3, 8 4, 0	9, 0 9, 2 8, 5	5, 0 7, 2 5, 0	25, 0 45, 2 48, 3	16, 57 57 57	W N W 2 W N W 2 W N W 2	1, 13 8			h	== == ==	†† h. 5 usque 8 m. †† : h. 4 pom.
17	27, 5, 5 6, 6 7, 3	7, 0 8, 2 7, 8	3, 5 5, 5 5, 0	39, 3 42, 8 48, 2	16, 57 57 57	NW 3 NW 2 W N W I				⊙ h. 45 m. mane. m	== FF ==	
18	27, 7, 0 6, 3 6, 6	7, 8 7, 0 8, 0	6, 5 7, 3 8, 0	38, 8 32, 0 35, 0	16, 57 57 57	WSW WSW I SW I	1, 15 10			m	== == ==	†† h. 5 usque ad 8.
19	27, 7, 4 7, 3 7, 5	7, 0 8, 0 8, 0	5, 0 10, 0 6, 5	37, 0 43, 8 42, 0	16, 57 57 57	W N W 3 W I				X	FF FF FF	
20	27, 7, 0 6, 4 4, 3	8, 0 10, 0 9, 8	6, 0 13, 0 10, 3	37, 4 48, 2 50, 4	16, 57 57 57					X	⊙ ⊙ ⊙	
21	27, 1, 8 1, 2 1, 3	9, 0 9, 0 9, 0	9, 0 9, 2 6, 5	45, 2 43, 4 43, 6	16, 57 57 57	S 2 W I W 1/2	19			γ	== FF FF	†† h. 4 & 10 mat.
22	27, 0, 8 1, 8 1, 4	8, 0 8, 2 8, 0	5, 0 8, 0 6, 5	40, 3 44, 0 43, 5	16, 57 57 57	SI SI W S W I				γ	FF FF FF	
23	26, 11, 6 11, 9 10, 8	6, 6 7, 0 6, 5	3, 0 5, 0 4, 0	21, 3 23, 0 23, 0	16, 57 57 57	W N W 2 W N W I W N W I	4, 21 2, 0 1, 8			≈	== == ==	†† h. 4 usque ad 11. 1/2 denuo & ab h. 12 usque ad 5.
24	26, 11, 6 1, 5 1, 9	6, 5 6, 2 6, 4	5, 0 7, 0 5, 5	22, 3 23, 0 24, 5	16, 57 57 57	WSW WSW	2, 1 15			⊙ h. 21 m. mane. ≈	== == ==	†† h. 5 usque ad 8. 1/2 mat. & ab h. 9 usque mane.
25	27, 3, 0 3, 3 4, 6	6, 5 7, 2 7, 0	6, 5 10, 0 7, 0	25, 4 35, 4 31, 8	16, 57 57 57	SSW 2 SW I WSW I	14			X	== == ==	†† per intervall.
26	27, 5, 9 6, 8 7, 6	7, 0 8, 2 7, 0	5, 5 7, 8 5, 8	28, 6 37, 3 37, 5	16, 57 57 57	W N W I NW 2 NW I	16			X	FF FF FF	†† h. 4 mane.
27	27, 8, 0 8, 6 8, 6	6, 8 7, 2 7, 0	3, 8 8, 0 6, 0	33, 2 41, 2 40, 8	16, 57 57 57	OSO I OSO I OSO 1/2				X α	FF FF FF	AB *
28	27, 8, 6 8, 2 8, 8	7, 0 8, 0 8, 2	4, 5 9, 8 9, 0	35, 8 51, 8 50, 0	17, 0 0 0	OSO I				γ	FF FF FF	AB exigua h. 9 v.
29	27, 8, 0 7, 0 6, 9	8, 0 9, 8 9, 5	6, 3 13, 0 9, 0	37, 4 54, 8 52, 6	17, 0 0 0	OSO 2				γ	FF FF FF	AB h. 8 usque ad 10. 1/2 vesp.
30	27, 6, 8 6, 7 5, 7	9, 6 11, 2 11, 0	9, 0 15, 2 12, 0	42, 7 55, 4 53, 0	17, 30 30 30	SO 3				γ	FF FF FF	

## Majus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
1	27, 5, 5 4, 8 4, 5	10, 5 12, 4 12, 5	10, 0 16, 0 14, 0	45, 3 58, 4 56, 5	17, 30 30 30	SSW I SW 3 SW I				⊙ h. 13 m. pom. γ	FF FF FF	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
27	3, 5	12, 0	11, 8	47, 8	17, 30	SW I				8	==	
28	1, 9	12, 6	15, 5	55, 6	30	SW I	6				==	h. 5 & 8 vesp.
29	1, 7	13, 0	12, 0	50, 0	30	SW I					==	
30	1, 6	12, 3	10, 0	40, 0	17, 30	NI				II	==	
31	3, 2	11, 0	10, 0	43, 8	30	NNO I					==	AB
1	4, 2	10, 3	6, 3	40, 0	30	NNW 2					==	
2	4, 5	8, 8	3, 0	35, 0	17, 30	OSO				II	==	
3	5, 2	10, 0	8, 0	43, 4	30	SO I					==	
4	4, 0	9, 0	6, 5	46, 0	30	SO I					==	
5	4, 5	9, 0	5, 5	40, 5	17, 30	OSO I				☾	☉	AB
6	4, 4	11, 0	12, 0	53, 0	19, 10	OSO I				☾	☉	
7	4, 0	10, 5	10, 0	53, 2	10	OSO				☾	☉	
8	3, 7	10, 0	7, 8	43, 3	17, 30	SI				☾	☉	
9	3, 5	12, 4	16, 3	52, 3	30	SSO I				☾	☉	h. I draco volans.
10	2, 2	13, 0	14, 3	52, 5	30	SSW I				☾	☉	
11	1, 7	12, 5	12, 5	44, 8	17, 30	SSW 2				☾	☉	☼ prima vice h. 8. 1/2 cum tonitru.
12	1, 8	14, 0	14, 4	45, 6	30	WNW I				☾	☉	
13	1, 1	12, 3	10, 3	43, 3	30	W I				☾	☉	
14	2, 1	11, 0	7, 0	38, 4	17, 30	WNW				☾	☉	h. 9 vesp.
15	2, 4	11, 8	10, 0	42, 5	30	NW				☾	☉	
16	2, 8	10, 0	6, 0	37, 5	30	WNW				☾	☉	
17	2, 1	9, 4	6, 0	20, 0	17, 30	WNW	3			☾ 3 h. 53 m. pom.	☉	h. noctu & mane.
18	4, 5	9, 4	7, 0	25, 4	30	WNW				☾	☉	
19	4, 6	9, 0	7, 0	30, 0	30	WNW				☾	☉	
20	4, 5	9, 0	5, 8	27, 8	17, 30	NW I				☾	☉	
21	4, 1	10, 0	10, 5	35, 5	30	WSW I				☾	☉	
22	4, 0	9, 5	9, 0	34, 4	30					☾	☉	
23	4, 1	9, 2	7, 0	29, 0	17, 30	OSO				☾	☉	
24	3, 1	12, 0	12, 0	42, 0	30					☾	☉	
25	3, 6	11, 5	12, 0	40, 0	30					☾	☉	
26	3, 8	10, 0	8, 0	33, 2	17, 30					☾	☉	☼ *
27	4, 2	15, 0	18, 0	42, 0	30					☾	☉	
28	4, 7	13, 8	15, 0	48, 0	30					☾	☉	exigua.
29	4, 8	12, 0	11, 6	46, 6	17, 30					☾	☉	
30	5, 1	15, 0	17, 6	52, 2	30					☾	☉	
31	5, 3	15, 2	15, 2	46, 0	30					☾	☉	
1	5, 2	14, 5	13, 8	41, 8	17, 30					☾	☉	
2	4, 6	18, 0	19, 0	58, 6	30					☾	☉	
3	4, 0	16, 8	16, 0	54, 0	30					☾	☉	
4	4, 0	16, 8	16, 0	54, 0	30					☾	☉	
5	4, 0	15, 4	14, 2	45, 0	17, 30	SSW I				☾	☉	☼ h. 7 vesp.
6	4, 4	17, 0	18, 2	54, 4	30	W 3				☾	☉	
7	4, 4	16, 3	13, 0	43, 0	30					☾	☉	
8	5, 7	16, 0	13, 5	39, 4	17, 30	WNW 2	1, 16			☾ 6 h. 29 m. vesp.	☉	h. 12.
9	5, 8	16, 2	16, 0	45, 0	30	WNW 2				☾	☉	
10	5, 3	16, 0	13, 0	47, 0	30					☾	☉	
11	5, 5	14, 8	11, 0	39, 0	17, 30	NW I				☾	☉	
12	4, 7	16, 0	16, 0	57, 0	45					☾	☉	
13	5, 1	15, 3	14, 0	53, 0	45					☾	☉	
14	4, 4	15, 0	12, 2	48, 0	17, 45	NW 1/2				☾	☉	☼ ad O h. 2.
15	3, 2	16, 4	17, 0	50, 0	45					☾	☉	h. 8 vesp.
16	2, 8	16, 4	15, 4	51, 0	45	SO	15			☾	☉	
17	2, 6	16, 3	15, 0	43, 8	18, 51					☾	☉	
18	3, 0	16, 5	18, 0	53, 2	57					☾	☉	☼ h. 7 vesp.
19	3, 2	16, 8	15, 5	44, 8	57					☾	☉	h. 5. 1/2 m.
20	4, 0	16, 0	13, 0	33, 0	18, 57	NI				☾	☉	
21	4, 2	16, 2	15, 2	49, 4	57	ONO I	1, 16			☾	☉	
22	5, 0	15, 8	11, 0	48, 8	57					☾	☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
27	5, 8	14, 5	7, 5	47, 3	18, 57	NI				☾	☉	
28	5, 3	14, 2	12, 0	54, 3	57	NNW I				☾	☉	☉ -- ☉ h. 3 pom.
29	4, 8	14, 0	10, 0	52, 5	57	NW				☾	☉	
30	3, 5	12, 5	7, 9	49, 0	18, 57	ONO I				☾	☉	
31	2, 4	15, 2	13, 4	56, 4	57	NI				☾	☉	
1	2, 0	14, 0	11, 0	50, 0	57	NI				☾	☉	
2	1, 2	13, 2	10, 3	45, 2	18, 57	OSO I				☾ 8 h. 40 m. mane.	☉	
3	0, 6	14, 2	15, 2	52, 4	57	OSO I				☾	☉	
4	1, 0	14, 5	13, 0	50, 0	57					☾	☉	
5	1, 4	14, 5	14, 0	48, 0	18, 57					☾	☉	
6	0, 6	16, 2	19, 0	52, 0	57	W 3				☾	☉	☼ a S. h. 6.
7	1, 6	15, 3	15, 0	45, 0	57	W I				☾	☉	
8	2, 8	15, 0	13, 4	42, 2	18, 57	NNW I				☾	☉	
9	3, 6	15, 4	16, 0	47, 0	57	NW I				☾	☉	
10	2, 6	15, 0	14, 6	40, 0	57					☾	☉	
11	1, 7	15, 0	12, 8	34, 2	18, 57	SI				☾	☉	
12	0, 2	16, 3	19, 0	50, 4	57	OSO 2				☾	☉	
13	0, 0	16, 0	15, 4	47, 4	57	SI				☾	☉	h. 9 vesp.
14	1, 5	16, 0	14, 4	42, 4	18, 57	SO				☾	☉	
15	11, 9	18, 2	20, 2	50, 2	57	SO I				☾	☉	☼ fulgura sola.
16	11, 6	16, 0	14, 0	40, 8	57	OSO I	24			☾	☉	
17	11, 0	16, 3	15, 0	40, 0	18, 57	SSO I	16			☾	☉	
18	11, 5	17, 0	15, 5	44, 0	57	SO I				☾	☉	☼ h. 1 usque ad 3 pom.
19	11, 8	16, 8	14, 2	35, 0	57	SO I	1, 21			☾	☉	
20	1, 0	15, 8	11, 8	34, 0	18, 57	SI				☾	☉	
21	2, 5	16, 0	15, 2	44, 0	57	SW I				☾	☉	
22	3, 8	16, 2	12, 5	42, 5	57					☾	☉	
23	3, 8	15, 0	12, 0	39, 4	18, 57	SO I				☾	☉	
24	3, 5	15, 2	16, 0	44, 4	57	SI				☾	☉	
25	2, 7	15, 0	14, 2	41, 4	57	WSW I				☾	☉	h. 9. 1/2 vesp.
26	2, 8	14, 2	11, 2	11, 0	18, 57	NNW I				☾ 3 h. 1 m. mane.	☉	h. 4 & h. 10 m. usque ad 8 vesp.
27	1, 6	14, 2	11, 0	3, 0	57	NNW I	5, 6			☾	☉	
28	2, 0	13, 4	10, 3	4, 0	57	NNW I				☾	☉	

## Junius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
27	1, 7	13, 0	10, 5	5, 0	18, 57					☾	☉	
28	2, 8	13, 2	11, 0	9, 5	57		2, 21		incre- vit ad 6 ped.	☾	☉	☼ *
29	3, 3	13, 0	12, 0	12, 7	57					☾	☉	
30	3, 2	12, 6	10, 2	10, 8	18, 57	NW 2			I ped. crevit p. noct.	☾	☉	
31	3, 2	13, 4	13, 2	17, 0	57					☾	☉	
1	3, 3	12, 6	12, 0	13, 8	57					☾	☉	
2	3, 6	13, 0	12, 6	19, 0	18, 57	WSW I			- 3	☾	☉	
3	3, 5	14, 0	16, 0	25, 2	57	WSW I				☾	☉	
4	3, 3	13, 8	13, 0	18, 8	57	WSW I				☾	☉	
5	3, 7	13, 4	13, 6	19, 0	18, 57	SI 1/2			- 2	☾	☉	
6	3, 6	16, 0	19, 0	35, 2	57	SSW I			- 1	☾	☉	
7	3, 5	16, 8	17, 0	35, 0	57	SO I				☾	☉	
8	3, 8	16, 4	15, 0	29, 2	18, 57					☾	☉	☼ *
9	3, 5	17, 2	20, 0	39, 0	57	NW				☾	☉	h. 2 usque ad 3 pom.
10	3, 5	17, 2	15, 2	31, 0	57	NW I	1, 4			☾	☉	
11	3, 2	16, 2	15, 0	27, 0	18, 57	NW 3				☾	☉	
12	3, 8	17, 2	18, 2	42, 3	57	NW 2				☾	☉	
13	3, 9	16, 0	14, 6	41, 5	57	NW 3				☾	☉	



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
7	27, 4, 6 4, 6 5, 0	15, 3 16, 0 16, 0	13, 0 16, 0 13, 2	31, 0 45, 0 40, 2	18, 57 57 57	SW I SW I SO I	12			ny	☾	
8	27, 5, 8 5, 9 6, 5	16, 0 16, 2 16, 0	14, 0 17, 0 12, 6	36, 5 40, 0 40, 2	18, 57 57 57	WNW I NW I N I				5 h. 58 m. mane. ny ☾	☾	
9	27, 6, 5 4, 6 4, 6	15, 2 16, 5 16, 2	12, 2 16, 5 14, 0	36, 3 50, 8 47, 5	18, 57 57 57	N I				☾	☾	
10	27, 4, 2 4, 6 4, 0	16, 0 16, 0 16, 0	14, 0 16, 2 14, 4	40, 2 41, 4 44, 6	18, 57 57 57	ONO I W I W I	7			☾	☾	☾ h. 6 vesp.
11	27, 4, 8 3, 1 2, 6	15, 0 16, 0 15, 8	12, 0 19, 2 14, 0	35, 2 48, 0 45, 5	18, 57 57 57	SW I WSW				m	☾	
12	27, 2, 0 2, 4 2, 2	15, 4 16, 3 16, 5	15, 0 19, 0 15, 0	42, 8 52, 3 50, 0	18, 45 45 45	S I SW I S I				m	☾	
13	27, 2, 3 3, 5 4, 2	16, 0 17, 9 17, 0	14, 0 19, 3 16, 3	45, 4 54, 6 53, 3	18, 45 45 45	SW I SW I				☾	☾	
14	27, 4, 5 4, 2 4, 2	16, 9 18, 9 18, 0	16, 2 22, 2 17, 0	46, 6 57, 0 49, 6	18, 45 45 45	SW I WSW I WSW I	1, 29			☾	☾	☾ h. 8 mat. usque ad 12 vesp.
15	27, 4, 0 2, 4 0, 0	16, 8 19, 0 18, 8	17, 3 22, 0 18, 0	41, 2 52, 0 49, 4	18, 45 51 51	SW 2 SO 2 S I				☾ h. 25 m. vesp. ☾	☾	
16	26, 11, 9 0, 9 1, 4	18, 5 17, 2 17, 0	17, 0 14, 0 12, 0	46, 5 41, 5 39, 8	18, 51 57 57	WSW 2 SSW 2 WSW	3, 29			☾	☾	☾ h. 8 mat. usque ad 2 pom. sicca.
17	27, 2, 2 3, 0 3, 6	16, 0 16, 2 16, 0	12, 5 14, 8 12, 8	42, 0 47, 4 45, 0	18, 51 51 51	WNW I WSW I				☾	☾	☾ h. 7 modica.
18	27, 4, 3 4, 5 4, 5	15, 0 15, 5 15, 4	12, 0 15, 5 14, 0	43, 2 51, 0 46, 0	18, 51 54 57					☾	☾	☾ h. 9 vesp.
19	27, 4, 3 2, 2 1, 3	15, 0 16, 0 16, 0	12, 0 19, 0 15, 0	43, 2 51, 0 45, 5	18, 57 5 5					☾	☾	
20	27, 1, 8 2, 3 2, 7	15, 0 16, 5 16, 0	13, 2 17, 5 15, 3	42, 0 47, 0 46, 8	19, 5 5 5	SW I WSW I W I				☾	☾	
21	27, 2, 3 1, 7 0, 3	16, 0 17, 0 15, 0	14, 8 19, 0 13, 0	42, 0 49, 0 7, 0	19, 5 5 5	SW I SO I N 2	4, 5			☾ h. 48 m. vesp. ☾	☾	☾ h. 8.
22	27, 1, 6 4, 1 6, 0	15, 5 16, 0 16, 0	12, 5 16, 2 14, 4	11, 5 45, 2 43, 4	19, 5 5 5	N 3 N I		incr. 5 ad h. 5 mane.		☾	☾	☾ occidentis valde ruber.
23	27, 7, 3 7, 6 7, 8	15, 0 16, 0 16, 0	13, 0 16, 2 14, 0	36, 0 46, 0 45, 3	19, 5 5 5			incr. I		☾	☾	☾ ruberrimus.
24	27, 7, 3 7, 3 7, 3	14, 0 16, 0 16, 0	14, 2 17, 0 14, 4	42, 0 54, 2 51, 4	19, 5 5 5					☾	☾	☾ ruber. * hal.
25	27, 7, 0 6, 6 6, 0	15, 8 17, 0 17, 0	14, 0 17, 2 16, 0	45, 5 55, 0 55, 0	19, 5 5 5	OSO I				☾	☾	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
26	27, 5, 7 5, 5 5, 5	16, 2 17, 4 18, 0	14, 4 20, 0 17, 0	46, 4 58, 4 55, 6	19, 5 5 10	SO I				☾	☾	☾ * ☾
27	27, 5, 4 5, 9 5, 2	17, 2 19, 2 18, 3	15, 0 22, 0 16, 6	45, 0 59, 0 50, 4	19, 10 10 5	S I	7			☾	☾	☾ h. 5.
28	27, 5, 2 5, 3 5, 6	17, 4 19, 0 18, 6	16, 0 21, 1 17, 3	45, 0 55, 0 50, 4	19, 5 5 5	N 2				☾	☾	☾ * ☾ rub. occ.
29	27, 6, 5 6, 9 6, 6	18, 0 18, 4 18, 3	14, 0 20, 0 16, 0	46, 0 53, 0 50, 0	19, 5 5 10					☾ h. 57 m. vesp. ☾	☾	☾ * ☾ rub. occid.
30	27, 7, 3 7, 8 8, 0	18, 0 19, 0 18, 0	15, 2 18, 9 15, 0	45, 6 54, 5 49, 0	19, 5 5 0	NNO I				☾	☾	☾ pallid.

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
1	27, 8, 5 8, 5 7, 7	14, 2 18, 4 19, 0	14, 2 19, 0 18, 5	53, 2 55, 0 53, 0	18, 57 57 6	SO I SO I				☾	☾	
2	27, 7, 5 7, 5 7, 6	18, 0 20, 0 19, 5	17, 0 22, 0 17, 0	48, 4 56, 2 53, 0	19, 0 6 6	S I NNW I N				☾	☾	☾ ad Zenit. ☾ inferius.
3	27, 7, 8 7, 3 7, 0	18, 8 20, 0 20, 0	16, 0 21, 0 19, 0	48, 9 60, 0 59, 5	19, 0 6 6					☾	☾	☾ *
4	27, 6, 6 5, 6 6, 3	19, 0 21, 0 19, 0	16, 0 23, 0 15, 0	51, 5 58, 2 14, 0	19, 0 0 0	NO SW 3	6, 12			ny	☾	☾ * ☾ *
5	27, 6, 6 6, 6 6, 0	17, 5 17, 0 17, 0	11, 5 14, 2 13, 5	32, 2 53, 5 53, 5	18, 56 56 57	NW 2 NW 2 NW I	3		2	ny	☾	☾ ad S. ☾ ad S.
6	27, 5, 3 5, 8 5, 0	16, 5 17, 0 17, 0	14, 0 17, 0 15, 2	42, 5 50, 0 49, 0	19, 3 6 6	WNW I WNW I WNW I				☾	☾	☾ Nebula jam disparuit.
7	27, 5, 0 4, 7 5, 0	16, 3 16, 5 16, 0	13, 6 16, 5 15, 0	45, 5 58, 3 49, 0	19, 0 0 0	WNW I SW I				☾ h. 50 m. pom. ☾	☾	
8	27, 5, 7 6, 3 6, 7	16, 2 16, 0 15, 6	14, 3 15, 0 11, 5	46, 3 58, 0 55, 4	19, 0 0 0	NW 2 NW I				m	☾	☾ exig. ☾ rara. ☾ rub.
9	27, 6, 5 6, 2 6, 0	15, 0 16, 2 15, 3	11, 0 17, 4 13, 0	48, 0 56, 4 56, 3	19, 0 0 0					m	☾	☾ denfa. ☾ exig. ☾ d. ☾ subrub.
10	27, 5, 3 5, 8 5, 0	15, 2 16, 4 17, 0	11, 0 17, 4 15, 0	41, 0 50, 2 49, 0	19, 0 0 0	WSW I SW I				☾	☾	☾ ad S. ☾ undique. ☾ rub. * hal.
11	27, 6, 8 6, 1 6, 0	15, 5 18, 3 17, 0	14, 5 20, 0 15, 0	48, 0 56, 2 52, 0	19, 0 0 5					☾	☾	☾ h. 6 & 10 ☾ ad N ☾ * ☾ rub.
12	27, 5, 8 5, 2 5, 2	16, 6 17, 0 16, 5	13, 4 18, 0 13, 0	48, 2 55, 4 48, 8	19, 0 0 0	NNW 2 NNW I	8			☾	☾	☾ h. 6 vesp. ☾ rara. ☾

## A u g u s t u s .

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
13	27, 5, 2 4, 6 4, 6	15, 8 13, 4 13, 0	11, 4 13, 5 13, 0	44, 6 49, 4 47, 4	19, 0 6 6	NW I NNW I	II			☾ ☾	== ==	* h. 3 modic. ab h. 5.
14	27, 4, 5 3, 8 4, 0	15, 8 17, 0 16, 0	12, 2 18, 4 15, 4	43, 0 55, 4 51, 5	19, 0 0 0	NO I				☉ 7 h. 54 m. mane.	☉ in Zenit ☉	denfifi. ad S denf. ☉ rub.
15	27, 4, 5 4, 5 4, 6	16, 3 17, 3 17, 0	14, 0 19, 0 15, 0	44, 6 55, 2 50, 0	19, 0 0 6	NO I				☾	☉	* rarior. rarior.
16	27, 4, 9 5, 2 5, 6	16, 8 18, 0 17, 8	13, 9 20, 0 17, 0	43, 0 58, 0 53, 0	19, 0 0 0	NO I				☾	☉	ad S. ad S. rarior.
17	27, 6, 2 6, 0 6, 0	17, 5 19, 2 18, 8	16, 0 21, 4 19, 0	47, 4 59, 0 58, 0	19, 0 0 0	NO I				☾	☉	denfifi. rarior. rarior.
18	27, 6, 0 6, 0 6, 0	17, 2 19, 0 18, 5	16, 2 17, 0 15, 3	49, 0 51, 2 48, 8	19, 0 0 0		8			☾	== == ==	denfifi. h. 1 pom. h. 6 vesp.
19	27, 6, 0 5, 4 5, 2	18, 0 19, 6 19, 5	14, 0 20, 0 15, 2	46, 5 57, 8 53, 8	19, 0 0 0	W I				☾	☉	ad O denfifi. S rarior. rara.
20	27, 5, 5 5, 0 4, 8	18, 0 19, 5 19, 0	17, 0 20, 0 17, 0	51, 0 54, 5 51, 0	19, 0 0 0	SW I				☾	☉	h. 12 ad 3. exig. exigua.
21	27, 4, 5 3, 4 3, 6	18, 5 19, 5 19, 4	16, 4 19, 5 18, 4	45, 4 56, 0 54, 4	19, 0 0 0	W 3 NW I				☉ 5 h. 32 m. mane.	☉ alb. str. ☉	rarior. rara. ad S solum.
22	27, 4, 6 4, 0 3, 6	19, 0 20, 0 20, 0	17, 0 22, 3 18, 0	50, 3 60, 0 53, 5	19, 0 0 0	WNW I W I				☾	☉	rarior. ad S.
23	27, 2, 8 2, 4 2, 3	19, 2 19, 0 19, 0	16, 5 17, 2 17, 0	50, 2 50, 0 50, 8	19, 0 0 0	W 2 SW I SSW I	9			☾	☉	☉
24	27, 4, 4 4, 6 4, 9	18, 0 19, 2 17, 8	14, 0 18, 4 13, 2	46, 2 46, 4 42, 4	19, 0 0 0	W I WNW 2 WSW 2	2, 21 8			☾	☉	☉ ☉ ☉
25	27, 5, 7 6, 0 6, 0	15, 8 15, 5 16, 3	11, 0 13, 4 13, 8	4, 5 2, 4 8, 0	19, 0 0 0	NNW I N I N I	7, 17 2, 18 7, 14			☾	☉	* usque ad h. a 7 usque ad 11. usque ad 5 v.
26	27, 6, 3 5, 7 5, 6	16, 0 18, 0 17, 8	14, 3 19, 2 17, 8	18, 0 49, 3 49, 5	19, 0 0 0	NO				☾	☉	Sol occid. in form. ellipt.
27	27, 5, 3 5, 0 4, 3	17, 5 18, 2 18, 5	15, 0 20, 2 18, 5	35, 0 52, 3 50, 3	19, 0 0 0	NO I				☾	☉	☉ al. glob. ☉ ad S infer.
28	27, 4, 2 4, 5 4, 0	18, 0 19, 0 19, 0	15, 5 22, 0 18, 0	48, 6 58, 0 53, 3	19, 0 36 36	NO I NO I NO I				☾	☉	☉ in S.
29	27, 4, 0 3, 5 3, 9	18, 6 19, 4 19, 2	15, 6 22, 0 18, 5	46, 2 59, 0 57, 0	19, 0 0 0	SO I				☉ 8 h. 52 m. mat.	☉	* denfifi. rara. denfior
30	27, 4, 3 4, 5 4, 8	17, 8 21, 0 19, 4	16, 0 23, 2 19, 5	49, 0 57, 2 51, 6	19, 0 0 0	W 3				☾	☉	* ad S. h. 3 pom.
31	27, 5, 8 5, 8 6, 3	19, 4 21, 2 21, 0	17, 0 22, 3 20, 0	46, 0 54, 3 56, 3	19, 0 0 0	W 2				☾	☉	☉ al. glob.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
1	27, 4, 3 5, 7 7, 5	19, 2 21, 0 20, 8	15, 8 21, 2 18, 0	48, 2 54, 3 53, 0	19, 0 0 0	W I				☾	☉	☉ glob. n. ☉ alb. gl. AB exigua.
2	27, 7, 7 7, 0 6, 2	20, 0 21, 0 20, 5	16, 5 22, 0 19, 6	47, 8 56, 4 55, 0	19, 0 0 0	W I 1/2				☾	☉	☉
3	27, 6, 0 4, 0 3, 6	20, 5 23, 5 22, 4	17, 0 24, 0 22, 0	48, 2 57, 6 57, 0	19, 0 0 0					☾	☉	☉ in horiz. ☉ h. 9 vesp.
4	27, 3, 0 2, 4 2, 2	21, 0 23, 8 23, 5	19, 8 26, 0 23, 0	49, 8 58, 0 58, 8	19, 0 0 0	SW I W 2				☾	☉	☉ globosae ☉ petri for. nigriores ad NW copiosae ad SO. ☉ *
5	27, 3, 9 6, 0 6, 0	21, 2 21, 0 21, 0	14, 2 18, 4 17, 5	40, 0 52, 5 50, 0	19, 0 0 0	WSW I WSW I SW I	3, 0			☾	☉	☉ h. 1 pom. ☉ h. 2 pom.
6	27, 6, 0 6, 0 6, 0	20, 0 20, 2 20, 4	15, 2 19, 2 16, 6	45, 0 51, 4 50, 2	19, 0 0 0	W I				☉ 1 h. 3 m. mane. ☾	☉	☉
7	27, 5, 6 5, 2 3, 6	20, 2 20, 3 19, 3	16, 0 21, 4 17, 0	42, 3 51, 4 50, 8	19, 0 0 0	NW I W I W	19			☾	☉	☉ h. 1 pom. ☉ h. 2 pom.
8	27, 4, 7 4, 4 5, 0	18, 5 19, 0 17, 0	14, 3 18, 3 15, 5	45, 4 56, 0 53, 4	19, 0 0 0	WSW SW SW I	3			☾	☉	☉ gl. alb. ☉ gl. alb. AB exig.
9	27, 5, 3 5, 0 5, 7	17, 5 19, 0 19, 0	13, 4 18, 3 17, 0	46, 7 56, 3 55, 4	19, 0 0 0	SI S 2 SSW I				☾	☉	☉
10	27, 6, 8 6, 0 5, 0	18, 2 19, 0 19, 0	16, 0 20, 0 17, 0	51, 0 52, 4 55, 8	19, 0 0 0	SW I SSW I				☾	☉	☉
11	27, 5, 6 2, 7 1, 7	18, 0 19, 4 19, 0	16, 0 22, 4 20, 0	42, 3 60, 6 60, 8	19, 0 0 0	SSW I SW 2 W I	16			☾	☉	☉ h. 8. ☉ h. 9.
12	27, 2, 3 3, 0 3, 0	18, 2 18, 0 17, 2	14, 0 15, 0 10, 0	48, 0 53, 8 39, 8	19, 0 0 0	W I WSW I WSW I	1, 12			☉ 3 h. 14 m. pom. ☾	☉	☉ h. 4 pom. usq. mane h. 6.
13	27, 2, 9 2, 3 2, 3	16, 0 16, 0 15, 5	9, 3 12, 3 10, 0	28, 4 32, 8 30, 8	19, 0 0 0	ONO 2 NNO I NW I	3, 5			☾	☉	☉
14	27, 2, 7 3, 6 4, 0	15, 0 15, 0 15, 0	11, 0 14, 4 12, 8	30, 8 39, 3 38, 0	19, 0 0 0	WNW I WNW I WNW I				☾	☉	☉
15	27, 4, 8 5, 6 5, 8	14, 8 15, 2 15, 0	11, 8 15, 2 13, 0	36, 5 46, 4 44, 4	19, 0 0 0	NW I SW I				☾	☉	☉ exig.
16	27, 6, 1 6, 2 6, 4	14, 4 15, 1 14, 8	11, 6 15, 0 12, 8	39, 0 47, 2 44, 8	19, 0 0 0	WNW I				☾	☉	☉ ad OSO. ☉ h. 1 pom. ☉ rub.
17	27, 6, 1 6, 0 6, 0	14, 0 15, 2 15, 0	10, 5 16, 2 14, 0	39, 0 49, 0 46, 4	19, 0 0 0					☾	☉	* ad S. ☉ ruber. h. 6 oval.
18	27, 6, 3 6, 3 6, 6	14, 6 16, 8 15, 0	11, 0 18, 0 15, 0	39, 0 51, 0 43, 8	19, 0 18, 51 57					☾	☉	* ubique. exigua. exigua.

Diss.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
19	27, 6, 3 5, 8 5, 6	15, 0 15, 0 15, 0	12, 5 13, 6 13, 4	35, 0 37, 6 36, 2	18, 51 19, 0 19, 0	NW 2 NW I NW I	I, 10			☾ 8 h. 16 m. vesp. ☿	☼ ☼ ☼ n.	☼ ab h. 6 mat. us- que ad h. 3 pos.
20	27, 5, 0 4, 3 4, 5	14, 5 15, 4 15, 3	13, 0 17, 0 14, 2	32, 5 42, 0 38, 0	19, 0 19, 0 19, 0	NO I NO 2 NO I				☿	☼ ☼ ☼ ☼	☼ h. 4 a NO ad S.
21	27, 4, 7 4, 7 4, 4	15, 0 16, 0 15, 3	13, 2 17, 1 13, 4	36, 0 41, 0 39, 0	19, 0 19, 0 19, 0					☿	☼ ☼ ☼ ☼	
22	27, 4, 1 3, 9 4, 4	15, 0 16, 5 16, 3	13, 0 18, 0 16, 0	35, 0 49, 0 49, 0	19, 0 19, 0 19, 0					☿	☼ ☼ ☼ ☼	☼
23	27, 4, 5 4, 5 4, 6	15, 5 17, 5 17, 0	13, 0 20, 0 17, 0	45, 0 54, 0 52, 3	19, 0 19, 0 19, 0					☿	☼ ☼ ☼ ☼	☼
24	27, 4, 4 3, 8 4, 3	16, 8 18, 0 17, 6	14, 6 22, 0 16, 0	45, 0 56, 0 48, 0	19, 0 19, 0 19, 0	SW I SW I	6			☿	☼ ☼ ☼ ☼	☼ h. 8 vesp.
25	27, 4, 7 3, 3 3, 7	17, 0 18, 8 18, 0	15, 0 20, 4 17, 5	43, 0 49, 9 48, 4	19, 0 19, 0 19, 0	W I W I W S W I				☿	☼ ☼ ☼ ☼	☼ *
26	27, 4, 2 4, 5 5, 0	15, 3 17, 0 17, 0	15, 0 17, 2 14, 0	41, 0 45, 0 42, 0	19, 0 19, 0 19, 0	W S W W S W I W S W I	6, 5			☿	☼ ☼ ☼ ☼	☼ ab h. 7 mat. us- que ad h. 8 vesp. ☼
27	27, 4, 9 5, 1 5, 6	16, 8 17, 2 17, 0	14, 0 18, 2 15, 2	38, 4 46, 0 42, 3	19, 0 19, 0 19, 0	W W I W S W				☿ 11 h. 31 m. vesp. ☿	☼ ☼ ☼ ☼	☼ h. 9 ad 0.
28	27, 6, 1 5, 7 5, 5	16, 8 18, 2 17, 2	15, 0 18, 4 16, 0	39, 0 46, 5 44, 8	19, 0 19, 0 19, 0	SW I SW I				☿	☼ ☼ ☼ ☼	
29	27, 4, 8 4, 3 4, 2	16, 8 18, 4 18, 0	12, 8 19, 2 17, 2	36, 0 47, 2 46, 4	19, 0 19, 0 19, 0	W I W I W S W I	2, 25			☿	☼ ☼ ☼ ☼	☼ med. 8. 11
30	27, 5, 7 4, 8 4, 9	16, 2 17, 7 17, 2	14, 4 17, 9 15, 8	40, 0 50, 3 49, 3	19, 0 19, 0 19, 0	W S W I W S W I W S W I				☿	☼ ☼ ☼ ☼	

S e p t e m b e r.

Days.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
1	27, 4, 3 3, 8 3, 8	17, 0 16, 3 16, 2	12, 0 16, 3 14, 0	37, 8 48, 3 45, 8	19, 0 0 C	NNW I				m	☉ ☉ ☉	***
2	27, 4, 2 4, 7 4, 8	15, 2 16, 2 16, 0	10, 0 16, 0 12, 2	41, 0 52, 2 46, 1	19, 0 0 0	OSO I SO I				m	☉ ☉ ☉	
3	27, 4, 5 4, 3 3, 9	15, 0 15, 2 15, 0	10, 5 15, 4 12, 7	40, 0 49, 2 46, 8	19, 0 0 0	WI NO				7h.49 m. mane. ✕	☉ ☉ ☉	
4	27, 2, 5 1, 0 0, 7	14, 0 16, 2 15, 0	11, 5 17, 2 12, 8	45, 0 49, 0 44, 8	19, 6 6 6	WSW 3 WNW 2	IO			✕	☉ ☉ ☉	11 h. 9 resp.

Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Moid.	Luna.	Coeli fac.	Meteora.
27, 0, 6 26, 9, 6 9, 8	14, 0 15, 0 15, 0	9, 9 15, 0 10, 2	41, 5 49, 4 42, 0	19, 6 6 6	SW 3 SW 3 WNW 2					☉ ☉ ☉	
27, 0, 4 3, 0 3, 6	13, 0 13, 6 13, 0	9, 2 14, 4 10, 5	35, 0 45, 5 41, 4	19, 6 6 6	NNW 2 SW 3 SW 2	2, 15				☉ ☉ ☉	h. 5 usque ad h. 6
27, 2, 0 2, 9 3, 7	13, 2 13, 8 13, 0	13, 0 15, 4 10, 7	39, 0 46, 2 40, 5	19, 6 6 6	SW 2 SW 3 WSW 2	5				☉ ☉ ☉	hor. 12
27, 5, 4 4, 8 4, 8	12, 6 13, 2 12, 8	10, 5 13, 3 11, 8	41, 0 47, 5 43, 5	19, 6 6 6	WSW 3 WSW 2 WSW 2					☉ ☉ ☉	
27, 3, 6 2, 5 1, 6	12, 2 13, 0 12, 0	10, 2 14, 2 11, 2	41, 4 48, 4 42, 5	19, 6 6 6	WSW 2 WSW 1 WI					☉ ☉ ☉	alb.
27, 1, 6 2, 5 3, 6	14, 0 13, 0 13, 0	13, 0 14, 2 12, 8	44, 3 48, 2 44, 6	19, 6 6 6	W W 2 WSW 2					☉ ☉ ☉	nigr. a. & rub
27, 4, 4 5, 0 5, 0	12, 8 13, 2 13, 0	12, 5 14, 2 10, 2	44, 5 51, 2 47, 2	19, 6 6 6	WSW 1					☉ ☉ ☉	h. 6 m. 51 mane.
27, 4, 6 3, 7 3, 2	12, 2 16, 0 16, 4	8, 0 19, 4 17, 2	41, 0 46, 6 45, 4	19, 6 6 6						☉ ☉ ☉	occid. rub.
27, 2, 7 3, 7 4, 4	13, 2 17, 2 13, 4	14, 0 14, 5 12, 6	39, 4 41, 2 40, 2	19, 6 6 6	WSW 1 WSW 1	15				☉ ☉ ☉	hor. 12
27, 5, 9 6, 2 6, 1	13, 2 14, 3 13, 8	9, 8 15, 0 12, 5	41, 4 48, 4 44, 6	19, 6 6 6						☉ ☉ ☉	
27, 6, 5 5, 3 5, 3	13, 2 15, 6 15, 6	9, 0 17, 0 15, 0	41, 0 53, 2 52, 4	19, 6 6 6	SW 2 SW 2					☉ ☉ ☉	
27, 4, 5 4, 0 5, 3	14, 0 17, 2 15, 0	10, 2 19, 4 16, 0	42, 4 51, 5 44, 6	19, 6 6 6						☉ ☉ ☉	
27, 5, 3 5, 6 5, 5	14, 2 17, 4 16, 3	10, 3 19, 2 15, 2	41, 0 47, 0 45, 2	19, 6 6 6	SW 1					☉ ☉ ☉	hor. 6
27, 5, 5 5, 7 5, 3	16, 0 17, 4 17, 0	12, 0 18, 2 14, 0	35, 2 48, 3 45, 4	19, 6 6 6	SW 1 SW 1 SW 1					☉ ☉ ☉	h. 2 m. 7 mane.
27, 4, 5 3, 5 3, 5	16, 0 16, 3 15, 2	12, 0 18, 2 14, 3	35, 4 38, 3 37, 2	19, 6 6 6	SO 1 WSW 1 WSW 1					☉ ☉ ☉	
27, 2, 4 2, 5 2, 3	16, 2 17, 3 14, 3	14, 4 18, 2 11, 0	37, 1 39, 2 40, 2	19, 6 6 6	SW 1 SW 1					☉ ☉ ☉	hor. 7
27, 3, 1 4, 0 4, 7	14, 6 17, 3 17, 0	13, 5 18, 4 14, 4	38, 0 34, 3 40, 3	19, 6 6 6	SW 1					☉ ☉ ☉	
27, 4, 5 4, 0 2, 5	16, 3 17, 0 16, 2	13, 2 18, 0 14, 2	33, 4 37, 2 36, 2	19, 6 6 6	SSO 1 SSO 1					☉ ☉ ☉	*
27, 1, 8 1, 2 2, 3	16, 0 17, 0 16, 2	12, 0 19, 1 14, 2	38, 4 37, 2 36, 4	19, 6 6 6	SSO 1 SSO 1 SW 1	15				☉ ☉ ☉	h. 4 & h. 7 hor. 6

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
24	27, 2, 7 4, 7 4, 5	16, 0 17, 0 16, 2	12, 0 15, 8 14, 2	40, 2 43, 8 41, 2	19, 6 6 6	SW I SW I				mp ☾	☼☼☼ ☼☼☼	
25	27, 6, 2 7, 6 7, 6	15, 0 16, 2 16, 0	12, 0 17, 2 15, 0	38, 2 42, 2 40, 0	19, 6 6 6	SO 2 SO I	3			● h. I m. 4 I pom. mp	☼☼☼ ☼☼☼	☼☼ hor. 5 AB
26	27, 7, 5 6, 7 7, 1	15, 2 16, 3 15, 4	12, 2 17, 0 14, 9	35, 2 40, 0 36, 6	19, 6 6 6	SSO I ONO I NNO 2				☼	☼☼☼ ☼☼☼	☼☼ hor. 7
27	27, 6, 7 6, 1 7, 0	14, 3 15, 2 15, 0	11, 3 16, 4 11, 2	33, 0 42, 5 40, 4	19, 6 6 6	N 2 NO I				☼	☼☼☼ ☼☼☼	
28	27, 7, 3 7, 3 8, 0	14, 0 16, 4 16, 0	9, 0 17, 3 14, 2	35, 2 43, 2 41, 5	19, 6 6 6					☼	☼☼☼ ☼☼☼	
29	27, 8, 6 8, 8 8, 9	13, 0 17, 4 16, 5	7, 2 18, 4 13, 6	35, 4 42, 2 40, 0	19, 6 6 6					m	☼☼☼ ☼☼☼	
30	27, 8, 7 8, 7 8, 4	12, 2 14, 0 13, 6	6, 0 14, 0 10, 0	35, 0 47, 4 44, 0	19, 6 6 6					m	☼☼☼ ☼☼☼	☼☼ densissima usq ad 8

## O c t o b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
1	27, 8, 2 7, 6 7, 5	12, 0 13, 3 13, 0	6, 0 14, 4 9, 2	37, 4 43, 5 41, 2	19, 6 6 6					☼	☼☼☼ ☼☼☼	☼☼☼
2	27, 5, 7 4, 8 4, 8	12, 0 14, 3 13, 2	7, 0 16, 2 11, 2	33, 2 43, 3 44, 2	19, 6 6 6					☼	☼☼☼ ☼☼☼	☼☼
3	27, 4, 2 5, 1 6, 3	12, 0 13, 7 13, 0	9, 0 14, 9 10, 8	36, 0 43, 0 40, 7	19, 6 6 6	SSW NNW 2 NNW 1/2				☼ h. I m. 36 vesp. ☼	☼☼☼ ☼☼☼	☼☼ exigua. ☼ alba.
4	27, 6, 5 6, 2 6, 1	12, 2 17, 2 11, 3	7, 2 16, 3 9, 3	35, 3 37, 5 42, 4	19, 6 6 6	W 2				☼	☼☼☼ ☼☼☼	☼☼ alba hor. 6
5	27, 5, 9 5, 2 5, 2	12, 1 14, 3 11, 3	7, 0 15, 2 9, 2	37, 4 42, 5 42, 0	19, 0 0 0	SW				☼	☼☼☼ ☼☼☼	
6	27, 4, 3 5, 2 4, 8	13, 1 14, 3 13, 5	8, 0 15, 2 14, 0	34, 0 37, 3 43, 5	18, 45 51 51					☼	☼☼☼ ☼☼☼	
7	27, 4, 5 3, 6 2, 5	13, 0 14, 4 14, 4	9, 0 16, 4 12, 4	37, 5 47, 4 47, 6	18, 45 45 51	SW 1/2 SW 1/2				☼	☼☼☼ ☼☼☼	☼☼ alb.
8	27, 3, 5 4, 5 6, 2	13, 0 12, 0 11, 0	8, 2 8, 3 6, 8	39, 4 37, 4 37, 2	18, 30 45 45	NNW 1/2 NNW I NNW 1/2	1, 17			☼	☼☼☼ ☼☼☼	☼☼ ab h. 3 usq ad 8
9	27, 6, 0 6, 0 6, 0	11, 0 11, 2 11, 3	5, 0 7, 3 7, 2	30, 0 31, 0 33, 0	18, 45 45 45	WNW I WNW I WNW I	2, 9			☼	☼☼☼ ☼☼☼	☼☼ toto mane.
10	27, 6, 0 7, 2 8, 7	9, 5 9, 5 9, 0	5, 0 8, 3 5, 0	29, 4 39, 0 34, 0	18, 30 30 45	SSW I				☼ h. 0 m. 25 vesp. ☼	☼☼☼ ☼☼☼	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ambra	Luna.	Coeli fac.	Meteora.
11	27, 9, 2 8, 4 8, 5	8, 0 8, 2 8, 0	1, 5 8, 2 5, 9	29, 9 41, 0 29, 6	18, 30 30 39					☼	☼☼☼ ☼☼☼	☼☼☼ ☼☼☼ per intervalla.
12	27, 7, 5 7, 5 6, 2	8, 3 14, 0 8, 3	4, 3 14, 3 8, 0	29, 0 32, 0 27, 2	18, 45 45 45	OSO I OSO I SO I				☼	☼☼☼ ☼☼☼	
13	27, 6, 2 5, 8 5, 8	8, 1 10, 2 10, 0	6, 3 13, 3 7, 3	23, 3 36, 2 34, 2	18, 30 30 30	WNW I W I				☼	☼☼☼ ☼☼☼	☼☼
14	27, 5, 2 6, 4 6, 4	9, 0 10, 0 9, 0	9, 0 11, 2 7, 3	29, 2 32, 3 31, 1	18, 30 30 30					☼	☼☼☼ ☼☼☼	
15	27, 6, 9 6, 0 6, 0	9, 2 10, 1 10, 0	6, 2 11, 0 8, 3	30, 0 33, 2 34, 3	18, 30 45 45					☼	☼☼☼ ☼☼☼	
16	27, 6, 0 7, 1 7, 1	9, 3 9, 2 9, 4	9, 1 11, 2 8, 0	31, 0 31, 3 31, 4	18, 45 45 45		9			☼	☼☼☼ ☼☼☼	☼☼
17	27, 7, 3 7, 3 6, 0	9, 0 11, 2 9, 3	8, 0 11, 0 7, 2	30, 0 34, 2 31, 0	18, 39 45 45	WNW I				☼	☼☼☼ ☼☼☼	
18	27, 7, 3 8, 0 8, 6	9, 0 9, 0 9, 0	6, 0 9, 0 8, 2	29, 6 33, 0 34, 5	18, 45 45 45	NW I NW I				☼ h. 9 m. 33 mane. ☼	☼☼☼ ☼☼☼	☼☼☼
19	27, 8, 0 7, 6 6, 2	8, 0 9, 0 8, 4	2, 0 8, 2 6, 5	27, 2 34, 2 32, 4	18, 45 45 45					☼	☼☼☼ ☼☼☼	☼☼☼☼☼
20	27, 8, 9 8, 3 7, 7	8, 0 8, 0 7, 8	6, 5 7, 3 6, 4	29, 0 28, 2 28, 0	18, 45 45 45					☼	☼☼☼ ☼☼☼	☼☼☼☼☼
21	27, 7, 7 6, 2 6, 0	7, 0 7, 4 7, 2	6, 0 8, 4 7, 4	23, 0 26, 5 27, 0	18, 45 45 45	WSW I SW I				mp	☼☼☼ ☼☼☼	☼☼
22	27, 5, 8 5, 4 4, 8	7, 0 7, 2 7, 0	7, 5 8, 0 8, 0	25, 3 30, 0 32, 6	18, 45 45 45					mp	☼☼☼ ☼☼☼	
23	27, 4, 7 3, 9 3, 8	7, 0 7, 3 8, 0	6, 0 9, 3 9, 0	29, 2 31, 0 34, 4	18, 45 45 45					☼	☼☼☼ ☼☼☼	☼☼
24	27, 4, 2 3, 9 3, 2	8, 2 9, 4 9, 6	8, 0 12, 0 9, 4	31, 4 34, 4 33, 5	18, 45 45 45	WNW I W I				☼	☼☼☼ ☼☼☼	☼☼
25	27, 2, 9 2, 9 2, 9	8, 4 11, 2 9, 0	7, 4 13, 5 8, 3	29, 0 37, 6 31, 0	18, 45 45 45	SW I WSW I				m	☼☼☼ ☼☼☼	
26	27, 3, 1 3, 5 3, 6	9, 4 9, 2 9, 0	8, 9 10, 0 9, 0	29, 5 31, 0 29, 4	18, 45 45 45	WSW I SW I WSW I	17			☼ h. 2 m. 6 mane. m	☼☼☼ ☼☼☼	☼☼ h. 8 usq. ad 11
27	27, 3, 7 2, 5 2, 5	9, 2 11, 8 9, 3	7, 3 13, 0 8, 2	27, 4 31, 2 30, 0	18, 30 30 30	WSW 1/2 W 1/2 W I				m	☼☼☼ ☼☼☼	☼☼☼ pallid.
28	27, 1, 2 0, 8 3, 8	9, 3 9, 9 9, 0	8, 0 11, 9 6, 5	25, 4 27, 6 27, 2	18, 30 30 30	SW I SW I WSW I	9			☼	☼☼☼ ☼☼☼	☼☼ nigrae ☼☼ hor. 2
29	27, 5, 2 5, 5 5, 5	8, 2 9, 8 8, 9	5, 0 8, 0 8, 0	29, 0 37, 2 35, 2	18, 30 30 30	WSW I WSW I				☼	☼☼☼ ☼☼☼	☼☼ exig.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
30	27, 5, 0 5, 7 6, 4	8, 1 8, 9 7, 0	3, 3 9, 8 5, 2	31, 2 37, 5 34, 2	18, 30 30 30	S S W I				☾	==	
31	27, 7, 1 7, 4 7, 5	6, 0 8, 8 8, 2	3, 4 9, 0 7, 2	31, 8 37, 4 35, 4	18, 30 30 33	O S O I O S O I				☾	==	

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
1	27, 6, 8 5, 7 5, 5	7, 0 8, 2 7, 6	1, 0 10, 2 4, 4	25, 8 36, 6 33, 6	18, 30 30 30	O O S 2 O O S I				☾ h. 8 m. 23 velf.	☉	☼
2	27, 6, 0 6, 0 5, 8	6, 3 8, 0 6, 5	2, 0 9, 3 5, 0	29, 3 32, 3 29, 6	18, 30 30 30					☾	==	☼ exig.
3	27, 5, 2 5, 7 5, 9	7, 0 7, 4 7, 2	7, 2 8, 2 7, 0	29, 3 31, 4 30, 0	18, 30 30 30	NN W I				☾	==	
4	27, 4, 7 3, 8 4, 5	7, 4 8, 2 7, 4	6, 5 7, 0 6, 4	29, 8 30, 2 30, 2	18, 30 30 30	W I WN W I				☾	==	
5	27, 5, 7 6, 0 6, 3	6, 2 7, 2 7, 0	6, 0 7, 2 6, 0	29, 0 31, 2 29, 8	18, 30 45 45					☾	==	
6	27, 6, 4 6, 0 6, 2	6, 0 6, 2 5, 6	0, 5 5, 0 2, 2	27, 0 33, 5 31, 8	18, 30 45 45	S W I S W I S W				☾	==	
7	27, 5, 5 4, 8 4, 1	5, 0 4, 6 4, 0	1, 0 4, 2 2, 4	30, 0 31, 5 35, 4	18, 45 45 45	N W 2 N W 3				☾	==	☉ pallid.
8	27, 4, 7 4, 9 5, 1	1, 8 1, 5 1, 0	-2, 0 -1, 3 -1, 5	32, 0 33, 5 32, 0	18, 30 30 30	N W 2 WN W I WN W I				☾	==	☼ hor. 7 ☉
9	27, 3, 9 2, 6 2, 0	0, 0 0, 0 -0, 5	-3, 3 -2, 5 -3, 0	29, 6 25, 0 23, 6	18, 30 30 30	WN W 2 N W 2 N W 2				☉ h. 2 m. 58 mane.	==	☼ * cont. abh. 1
10	26, 11, 4 10, 6 10, 8	-0, 3 0, 0 0, 0	-1, 0 1, 5 -0, 5	22, 0 24, 5 21, 2	18, 30 30 30	WN W 2 W S W 3 W S W 3	6, 27			☾	==	☼ a hor. 3 ☼ pomer. solutio
11	26, 9, 8 10, 2 10, 3	0, 0 0, 0 0, 6	1, 3 2, 3 2, 0	21, 3 24, 8 21, 0	18, 30 45 45	S W 2 S S W 2 S S W I				☾	==	☼ solutio
12	26, 10, 7 10, 7 10, 5	1, 3 2, 2 2, 0	2, 4 4, 0 2, 6	21, 5 25, 0 22, 8	18, 45 45 45	S S W I S W I S W 3				☾	==	☼ solutio.
13	26, 10, 4 11, 8 27, 0, 4	2, 2 2, 0 2, 0	3, 0 3, 5 2, 8	23, 2 26, 5 23, 4	*	W 2 W S W 2 S W 3				☾	==	
14	26, 11, 6 10, 8 9, 6	2, 0 4, 0 3, 0	4, 5 6, 6 6, 0	23, 0 27, 8 26, 2		S W 2 S W 2 W S W 2	1, 29			☾	==	☼ * hor. 6

\*) Acus inclinatoria & declinatoria loco suo transferri debuerant, ob aedificii susceptam mutationem; hac occasione aptari curavi utrique cochleas ad situm horizontalem tanto citius consequendum, & tanto solidiorem simul situm in plano meridiani in murulis studiose aedificatis. Ubi primum propter operas liquerit exponere, exponantur.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
15	27, 1, 0 10, 1 10, 6	2, 5 5, 0 4, 0	2, 0 5, 5 3, 4	28, 4 27, 9 26, 5		W 3 W S W 2 W S W 3				☾	==	☼ hor. 7
16	27, 2, 1 1, 8 2, 8	3, 5 4, 0 5, 0	3, 0 5, 0 5, 4	26, 4 25, 3 26, 3		W S W 2 W S W 2 W S W I	16			☾	==	☼ h. 2 usque ad 5
17	27, 4, 0 4, 4 3, 7	5, 0 5, 8 6, 5	6, 0 9, 8 10, 3	24, 8 25, 3 25, 0		S W 2 S W 2 S W 2				☉ h. 5 m. 59 mane.	==	☼ per intervalla.
18	27, 4, 0 3, 1 2, 5	7, 0 8, 0 8, 3	10, 0 11, 0 9, 5	26, 9 29, 3 26, 5		S W 2 S W 2 S W 2				☾	==	☼
19	27, 2, 3 1, 2 0, 0	8, 3 8, 3 8, 2	8, 3 9, 8 9, 0	22, 2 26, 3 22, 8		S W 2 S W 2 S W 2	2, 27			☾	==	☼ solida.
20	26, 11, 4 10, 2 10, 3	8, 3 8, 3 8, 0	9, 8 8, 5 7, 0	30, 2 33, 0 32, 0		W S W 2 W 3 W I	6, 15			☾	==	
21	27, 1, 3 2, 3 2, 5	7, 2 6, 0 5, 2	3, 3 2, 0 1, 3	28, 3 26, 0 30, 0		W S W I S W I W S W I				☾	==	
22	27, 4, 2 5, 1 6, 0	3, 5 4, 0 3, 5	-0, 5 0, 0 -2, 0	26, 3 27, 8 27, 0		N I NN W I				☾	==	
23	27, 6, 4 6, 0 5, 2	2, 0 2, 3 2, 3	-3, 5 0, 0 -1, 5	25, 3 28, 0 27, 3		N I NW I WN W I				☾	==	
24	27, 5, 9 6, 0 5, 8	2, 0 1, 3 1, 5	0, 0 0, 0 2, 0	28, 0 28, 5 28, 0		W S W I S W 2 S W 2				☉ h. 1 m. 37 velf.	==	☼ rubedo ad horiz. sept. infat auror.
25	27, 4, 0 2, 4 4, 0	2, 0 2, 3 2, 3	3, 5 5, 0 4, 2	28, 3 28, 0 27, 8		WN W I S W I W S W I				☾	==	
26	27, 7, 5 8, 0 8, 2	1, 0 1, 2 1, 2	-2, 5 0, 0 -2, 2	26, 8 28, 5 28, 0		N W I NN W I N W I				☾	==	
27	27, 8, 5 8, 3 8, 6	0, 0 0, 5 0, 5	-3, 5 0, 5 2, 0	25, 5 27, 8 30, 4		N I				☾	==	
28	27, 9, 3 9, 4 9, 5	1, 0 1, 3 1, 5	2, 5 4, 0 4, 3	29, 3 29, 6 28, 0		S W I S W I				☾	==	☼ int.
29	27, 9, 4 9, 2 9, 3	1, 0 1, 5 1, 5	2, 3 2, 3 0, 3	27, 8 28, 3 26, 5		S W I S W 2				☾	==	☼ fulcae.
30	27, 9, 2 8, 8 8, 5	1, 0 0, 5 0, 8	-1, 5 0, 0 0, 3	25, 0 24, 8 26, 0						☾	==	

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
1	27, 7, 0 6, 0 6, 8	0, 5 1, 0 1, 5	0, 0 0, 5 4, 0	27, 5 27, 3 26, 3		S W 2 S W I				☉ h. 5 m. 3 mane.	==	☼



Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coel. fac.	Meteora.
27	7, 9	1, 0	1, 0	24, 3						☾	☼☼	☼☼
28	8, 0	2, 0	3, 3	25, 3						☾	☼☼	☼☼
29	8, 7	1, 5	1, 5	25, 0		S I				☾	☼☼	☼☼
30	9, 1	0, 8	1, 5	22, 6		O S O 2				☾	☼☼	☼☼
31	9, 1	1, 0	0, 5	23, 5		O S O I				☾	☼☼	☼☼
1	9, 0	1, 0	0, 0	24, 0		O S O I				☾	☼☼	☼☼
2	27, 9, 0	0, 0	2, 0	23, 0		O S O I				☾	☼☼	☼☼
3	9, 0	0, 0	1, 8	24, 5		O I				☾	☼☼	☼☼
4	9, 0	0, 0	2, 5	23, 6		O N O I				☾	☼☼	☼☼
5	27, 8, 6	0, 0	3, 3	23, 8		N N O I			hinc inde ex toto	☾	☼☼	☼☼
6	7, 9	0, 5	1, 5	25, 0		N O I				☾	☼☼	☼☼
7	7, 3	0, 0	1, 5	24, 8						☾	☼☼	☼☼
8	27, 6, 7	0, 0	2, 3	23, 0		S O I			stetit.	☾	☼☼	☼☼
9	6, 6	0, 0	1, 3	27, 3		S S O 2				☾	☼☼	☼☼
10	6, 5	0, 0	0, 0	26, 5		S I				☼☼	☼☼	☼☼
11	27, 6, 3	0, 0	1, 0	26, 8		S S W 2				☼☼	☼☼	☼☼
12	5, 7	0, 0	0, 5	26, 5		S S W I				☼☼	☼☼	☼☼
13	5, 3	0, 0	0, 3	26, 3		S W I				☼☼	☼☼	☼☼
14	27, 5, 4	0, 8	1, 0	23, 8						☼☼	☼☼	☼☼
15	5, 8	0, 5	0, 0	24, 8						☼☼	☼☼	☼☼
16	6, 0	0, 8	1, 0	24, 0						☼☼	☼☼	☼☼
17	27, 6, 1	1, 0	1, 5	27, 5						☼☼	☼☼	☼☼
18	6, 0	0, 6	1, 3	24, 0						☼☼	☼☼	☼☼
19	5, 9	1, 0	2, 0	24, 5						☼☼	☼☼	☼☼
20	27, 7, 1	1, 4	2, 0	23, 3		S I				☼☼	☼☼	☼☼
21	7, 5	1, 3	0, 0	26, 5		S S W I				☼☼	☼☼	☼☼
22	7, 8	1, 3	1, 8	27, 0		S W I				☼☼	☼☼	☼☼
23	27, 8, 4	1, 6	3, 0	26, 0		S W I				☼☼	☼☼	☼☼
24	8, 2	1, 4	2, 0	26, 5		S W I/2				☼☼	☼☼	☼☼
25	27, 8, 5	1, 9	4, 6	24, 8						☼☼	☼☼	☼☼
26	8, 2	1, 4	2, 0	26, 5						☼☼	☼☼	☼☼
27	8, 5	1, 9	4, 6	24, 8						☼☼	☼☼	☼☼
28	27, 8, 5	2, 5	5, 5	23, 5						☼☼	☼☼	☼☼
29	8, 8	2, 5	5, 3	23, 0		S O I				☼☼	☼☼	☼☼
30	8, 9	2, 5	3, 8	23, 0						☼☼	☼☼	☼☼
31	27, 10, 0	2, 5	2, 0	22, 8		S W I				☼☼	☼☼	☼☼
1	10, 3	2, 3	0, 5	23, 5		S S W I				☼☼	☼☼	☼☼
2	9, 9	2, 0	0, 0	22, 5						☼☼	☼☼	☼☼
3	27, 9, 6	2, 5	2, 4	25, 0		S W I				☼☼	☼☼	☼☼
4	8, 9	2, 0	2, 5	24, 0		S S O I				☼☼	☼☼	☼☼
5	8, 5	2, 2	4, 0	23, 5		S S W I				☼☼	☼☼	☼☼
6	27, 7, 7	3, 0	5, 5	22, 8						☼☼	☼☼	☼☼
7	7, 2	3, 0	3, 5	23, 5						☼☼	☼☼	☼☼
8	6, 8	3, 0	4, 0	23, 0						☼☼	☼☼	☼☼
9	27, 6, 0	3, 5	4, 0	22, 5						☼☼	☼☼	☼☼
10	4, 8	2, 5	1, 3	23, 2						☼☼	☼☼	☼☼
11	4, 6	2, 5	1, 5	23, 0						☼☼	☼☼	☼☼
12	27, 4, 2	3, 5	6, 0	21, 5						☼☼	☼☼	☼☼
13	4, 0	3, 4	4, 0	21, 3						☼☼	☼☼	☼☼
14	4, 7	3, 3	1, 3	22, 0						☼☼	☼☼	☼☼
15	27, 6, 0	3, 0	1, 3	26, 3						☼☼	☼☼	☼☼
16	7, 0	2, 5	1, 0	26, 5						☼☼	☼☼	☼☼
17	7, 7	3, 0	4, 0	25, 8						☼☼	☼☼	☼☼
18	27, 8, 2	4, 0	7, 6	24, 0						☼☼	☼☼	☼☼
19	8, 4	3, 5	4, 0	24, 5						☼☼	☼☼	☼☼
20	6, 7	4, 0	6, 0	24, 0						☼☼	☼☼	☼☼
21	27, 5, 0	5, 0	9, 0	23, 0		S O I				☼☼	☼☼	☼☼
22	4, 2	4, 5	6, 0	24, 0		S S O I				☼☼	☼☼	☼☼
23	4, 5	4, 3	2, 5	26, 3						☼☼	☼☼	☼☼

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Muld.	Luna.	Coeli fac.	Meteora.
27	5, 1	4, 5	4, 0	24, 8						☼☼	☼☼	☼☼
28	4, 5	3, 5	1, 3	28, 5						☼☼	☼☼	☼☼
29	4, 5	3, 5	1, 5	26, 8		S S O I				☼☼	☼☼	☼☼
30	27, 3, 3	4, 0	3, 5	25, 8						☼☼	☼☼	☼☼
31	2, 4	3, 5	0, 5	27, 4						☼☼	☼☼	☼☼
1	2, 2	3, 2	2, 5	27, 0						☼☼	☼☼	☼☼
2	27, 1, 5	3, 5	3, 0	25, 0						☼☼	☼☼	☼☼
3	1, 7	3, 3	2, 0	30, 0		S O I				☼☼	☼☼	☼☼
4	2, 0	3, 5	3, 0	30, 8		O I				☼☼	☼☼	☼☼
5	27, 2, 3	3, 8	5, 0	27, 5		N O I				☼☼	☼☼	☼☼
6	1, 8	4, 0	5, 8	28, 3		NNW I				☼☼	☼☼	☼☼
7	1, 4	4, 3	6, 0	26, 8		NNW I				☼☼	☼☼	☼☼
8	27, 0, 7	4, 8	7, 0	26, 0		NNW I				☼☼	☼☼	☼☼
9	0, 5	4, 8	5, 4	28, 0		NNW I				☼☼	☼☼	☼☼
10	0, 2	5, 0	7, 5	26, 8		NW I				☼☼	☼☼	☼☼
11	26, 9, 7	5, 3	5, 0	24, 8						☼☼	☼☼	☼☼
12	8, 8	5, 0	3, 0	27, 0						☼☼	☼☼	☼☼
13	7, 7	4, 8	2, 0	26, 0						☼☼	☼☼	☼☼
14	26, 6, 5	4, 0	0, 5	24, 8						☼☼	☼☼	☼☼
15	6, 7	3, 0	0, 5	25, 8		O N O I				☼☼	☼☼	☼☼
16	8, 8	3, 0	1, 0	24, 2						☼☼	☼☼	☼☼
17	26, 9, 2	3, 8	4, 0	24, 0		NNW I				☼☼	☼☼	☼☼
18	8, 0	3, 5	3, 5	23, 8		NNW I				☼☼	☼☼	☼☼
19	7, 7	3, 5	3, 0	22, 0		NNW I				☼☼	☼☼	☼☼
20	26, 7, 7	3, 5	3, 8	21, 4		NW 3				☼☼	☼☼	☼☼
21	0, 0	4, 5	6, 2	23, 8		NW 2				☼☼	☼☼	☼☼
22	1, 0	5, 2	9, 8	23, 3		ON I/2		I, 19		☼☼	☼☼	☼☼
23	27, 1, 0	6, 8	13, 8	22, 6		S S O I				☼☼	☼☼	☼☼
24	1, 2	6, 0	10, 0	23, 0		S S O I				☼☼	☼☼	☼☼
25	2, 2	7, 5	15, 0	23, 5						☼☼	☼☼	☼☼
26	27, 4, 6	9, 0	16, 2	22, 0						☼☼	☼☼	☼☼
27	4, 4	9, 5	14, 0	22, 0						☼☼	☼☼	☼☼
28	3, 0	10, 5	17, 0	25, 0		W I				☼☼	☼☼	☼☼

## ANNOTATIONES IN OBSERVATIONES PRAECEDENTES.

### JANUARIUS.

- Die 1. Nubes utcumque sparsae; ☉ fere continuo splendebat usque ad h. 1; aura fere pacata, subinde solum vento inter W & N W observato; dein obductum plene usque ad 9. Stellae visae sunt, at halonibus majores cingebantur.
2. Mane nubes a W copiosae & S W; h. 8 plene obductum; nixit dense ab h. 8 usque ad  $\frac{1}{2}$  post 10. Iterum nubes sparsae a W S W incedentes ad ONO; h. 10 ventus declinabat ad W N W, unde potissimae nubes veniebant; iterum nives repentinae; non adeo copiosae ut praecedentes. Vesperis serenum usque ad 6; dein repente obductum usque ad  $\frac{1}{2}$  10, iterum serenum.

Die

- Die 3. Mane iterum obductum, sub diluculum nives, quae per intervalla cadebant coelo potissimum obducto, ☉ non nisi circa prandium promicante. Vesperī stellae brevi visae, brevi obductum; post mediam noctem coelum sudum, mansit frigus siccum, nebula inferius vel potius fumus civitatem tegebat; horizon caetera clarus; aurora praestans, Directio aurae flantis a S S W. Coelum fere in nube continuo; h. 3 nubes albae praelongarum instar fasciarum a N W ad S O protensae, parallelo situ, & immoto, ☉ occiduus elegans praeprimis ad horiz. aestivum; vesperī serenum, praeterquam in horizonte occiduo.
5. Mane circa  $\frac{1}{2}$  5tae frigus remisit; h. 6 nebula decidua instar pluviae densissimae; sub initium congelata; dein soluta; solutio [successiva vias omnes glacie obduxit; muri incipiebant sudare; fenestrae, quae tempore matutino plene congelatae erant, usque ad meridiem solutae erant; vesperī aura tepere cepit.
6. Mane nebula inferius densissima; nubes cinerei coloris dividebantur, avulsarum motus erat ad N N W; pluit; aura prorsus tepens, muri interne obducti, humidi; fenestrae interne sudantes, pluvia per intervalla, nebula dein undique, solutio continua vehemens.
7. Sub auroram nubes ad S W, unde ventus flabat vehementior, nubes admodum rae, in reliqua coeli parte nubes utcunque dividebantur coloris subnigri & ferruginei. Muldava denuo increvit & fluxit; dein obductum nubibus subnigris continuo, aura pacata; h. 5 pluit modice; aura ut ante, nubes eaedem fere, malacia.
8. Mane aura pacata, nubes ubique globosae quasi subrubrae; aura tepida; a prandio circa 2dam nubes magis divisae inter S S W & W S W; ☉ trans nubes visus, reliqua coeli parte nubilum; nubes ibant a W N W ad S O congregatae; postea denuo condensabantur; h.  $\frac{1}{2}$  10 pluvia densa & pacata; circa 12 noctis ventus grandis a W N W, impetus illius in aedificia vehemens cum mugitu; dein sedatus, quem pluvia secuta est; obductum; h. 11 denuo pluit fere usque ad 1; obductum; ventus variabat a W & N W, nubes potissimum cinereae.
10. Mane obductum vento vehementiore flante a W S W; nubes aliquae incedebant a W N W; circa prandium nubes magis divisae quam mane. ☉ tempore prandii splendebat. Iterum obductum in horizonte septemt. a W usque O N O; pluit h. 3; hic ventus inf. vehemens S W, dein nubes continuae sparsae albae; ☉ splendebat, ventus remittebat, aura inferius pacata. Dein iterum obductum plene, venti impetus subinvehemens; mane itidem per intervalla ventus impetuosior, nubes cinereae & nigricantes, fere continuae, non nisi alicubi globosae formae; ☉ aliquoties breviter visus; h. 3 pluit, ad horiz. septemtrionalem nubes clariores, & multum divisae. Caetera ut mane; dein nubes albae globosae contiguae, Schafwolken; iterum obductum; horizon-

- rizonte excepto N usque SO; mane plene fere obductum; modice in horizonte ferenum. Dein fere continuo nubes a W veniebant fuscae, & cinereae, subin nigricantis nuclei; hor. 1 pluit usque ad 2, coelum obductum mansit; ☉ intra nubes pallida cum halone splendebat. Hor. 9 nubes praelongae albae, at non bene transparentes in situ, parallelo a W N W ad N O immobiles; caeruleo multum tamen apparente.
- Die 13. Mane nebula densissima, quae dein instar pluviae decidere incipiebat; hor. 1 pluit usque ad 3 pacate, & non continuo; aura tepida; hor. 5 ad W nubes globosae subrubrae & albae divisae, in reliqua coeli parte nubes undique pluviae; hor. 12 pluit & nixit eodem tempore; dein pluvia per intervalla modica; obductum, continuo, etiam vesperī.
15. Mane aura tepescebat; ☉ pallidus intra nebulam subinde visus. Circa 11 nubibus magis divisis splendebat usque ad 12, non continuo tamen, sed per intervalla. Hor. 2 pluvia grandis; aura prorsus videbatur calida; nubes ibant a S S W & S W fuscae; inferius pacata; dein ☉ intra nubes pallida visa; coelum potissimum obductum.
16. Mane nubes dividebantur; circa prandium erant sparsae usque ad 1; dein iterum obductum; vesperī nubes albae sparsae. ☉ halonem coloratam multoties.
17. Mane fere undique serenum excepto horizonte; dein coelum obductum usque ad h. 4 pomeridianam; iterum nubes ex aequo divisae; dein albae a W S W motae. ☉ halonem.
18. Ante auroram coelum utcunque serenum; nives modicae observatae noctu delapsae; dein obductum statim sub ortum ☉. Nives h. 8 uno horae quadrante cadebant; postea flocci rarissimi videbantur; ☉ non nisi per brevissima intervalla visus. Hor. 2 iterum modicae nives. Hor. 3 nubes dividebantur & albae potissimum erant, ventus inferior O N O, superior nubium motus a W N W exiguus. Vesperī nubes copiosae albae globosae, inter quas ☉ pallida.
19. Post mediam noctem coelum sudum factum, circa auroram modica congelatio, quae dein continuavit usq. ad 9 in spatiis patentioribus; nubes sparsae globosae albae. Nox serena excepto horizonte, ubi nubes albae consistebant immotae; aura pacata.
20. Mane h. 3 sudissimum coelum. Hor. 6 nubes a nebula ascendente; dein nubes globosae rarissimae; a prandio ex aequo divisae. Ita aura continua, etiam vesperī, nisi quod nubes albae exiguae magnitudinis, raeque sparsae visae sint.
21. Coelum mane obductum; hor. 8 flocci nivium aliqui decidui; dein circa 11 nubes divisae ex aequo. Vesperī fere ubique serenum excepto horizonte meridionali, ubi nubes consistebant immobiles subcaeruleae. ☉ subin halonem coloratam.

- Die 22. Mane ubique nubes densae, excepto horizonte a NO usque a SSW, ubi serenum, ☉ aliquantulo tempore visus, dein obductum continuo usque ad vesperrum; dein nubes ubique, ☾ cum halone intra nubes.
23. Mane obductum, & ita continuo usque ad vesperrum; etiam noctu; nives intra exiguum tempus densae decidebant h. 3 & h. 5; aura pacata. Nives noctu continuo cadebant, & liquefactae dedere 1 lin., 6 gr.
24. Mane nubes tenues albae; ☉ oriente magis divisae; dein sparsae hinc inde; a SSO motae; a prandio excepto horizonte coelum ubique sudum. Circa h. 7 tamen stellae quasi in nebula apparebant, post dimidium noctis coelum obductum.
25. Mane summo a med. 6 nives, vento modico spirante a SW usque ad 10; coelum continuo obductum, ☉ non nisi aliquot minutis viso; a prandio nubes sparsae; post ☉ occasum serenum undique; hor. 7 ascendebat nebula; stellae halones; dein hor. 9 plene obductum.
26. Mane coelum a nubibus denuo divisum; nubium motus nec observabilis, directio a SSO; mansit usque ad med. primae; dein obduci cepit; obductum continuo fuit; aura pacatissima.
27. Mane obductum, aliquanta solutio; obductum mansit usque ad h. 9 vesperi; dein stellae videbantur exigua luce fulgentes quasi intra nebulam.
28. Mane ubique serenum excepto horizonte, ubi nubes subrubrae consistebant, ad superiorem partem coeli non nisi alicubi nubeculae striatae albae.
29. Aura pacata mane. Coelum h. 9 usque ad 4 a nubibus divisum; nubes incedebant ab OSO albae, in medio aliquae subnigrae; aura tepida in spatiis a ☉ illuminatis. Solutio vesperi coelo obducto plene.
30. Mane obductum; h. 9 ☉ inter nubes visus, dein magis dividebatur.

## F E B R U A R I U S.

- Die 1. Mane circa 6 pluvia densa pacata; dein nubes dividebantur, ut h. 9 ☉ amoenam diem reddiderit; circa prandium nubes exiguae; h. 1 a W nubes cinerea, in medio subnigra pluviam densam, guttarum insignium, a W ferebat; dein nubes fere undique rarissimae, vesper serenus, si nubem exiguam demas ad N & SO; h. 6 min. 30 ad WSW Lumen Zodiacale durans usque ad 7; nox serena usque ad auroram, dein obductum plene, modico WSW flante; vesperi h. 6 pluviae coepit pacate, dein pluvia vehementior usque ad h. 3 matutinam. Impetus venti horis matutinis subinde vehementior; deinde aura quieta; coelum continuo nubibus tectum nullo motu praeditis; continuavit, etiam vesperi.

Die 2.

- Die 4. Hodie horizon noster nebulosus; aurae fluxus a WSW; nubes aliquae demissiores movebantur a WNW; coelum obscurum. Hor. 7 sudum undique, dein nubes iterum a SW & WSW confurgentes coelum obduxere fere ex integro, non enim rarissimae stellae visae sunt.
5. Mane obductum; continuavit dein cum pluvia ab h. 8 usque ad 9. Circa meridiei tempus ☉ modicum visus, dein nubes aliquantum divisae, & potissimum albae usque ad vesperrum, inter quas hinc inde fixa micabat, serius plene obductum. Hor. 10 pluvia denuo pacata.
6. Mane pluit per intervalla, dense usque ad prandium, dein coelum obductum usque ad vesperrum, vento a SSW vix observabili mansit. Hor. 7 coelum in parte superiori serenum, ☾ bene terminata videbatur, hor. 9 iterum undique obductum. Hor. 10 $\frac{1}{2}$  ventus SW aliquantum vehementior, quem pluvia secuta; dein aura serenior.
7. Nubes matutino tempore in horiz.; dein divisae; a prandio coelum obductum; h. 7 nubes albae striatae a S ad N; ☾ halonem simplicem coloratam; dein obductum.
8. Mane inf. nebula; dein circa 10 nubes modice dividebantur; h. 2 magis, & ☉ visus; dein nubes ex aequo divisae; hor. 7 undique serenum, excepto horizonte; ☾ halonem coloratam; dein circa 9 undique obductum, ☾ modice intra nubes apparente.
9. Matutino tempore denuo nubes magis sparsae, vento flante SSW exiguo, dein coelum magis successive liberum nubibus a SW motis usque ad 3, quo tempore conglomerabantur, vesperi nubes albae striatae a SSW lente motae; ☾ halonem hesterno majorem. Hor. 10 nubes augebantur; ita ut vix hinc inde stellae visae sint.
10. Tempore matutino plene obductum, dies obscura, aura pacatissima. Circa primam pomeridianam pluvia pacata, & densa usque ad 5 fere; dein nubes aliquantum divisae, hor. 9 potissima coeli pars innubis.
11. Mane nubes, ☉ inter illas lucente; dein sparsae continuo a SW motae; a prandio hinc inde; vesper serenus, h. 9, 30 min. Draco volans quasi a  $\beta$  Orionis prodierit versus W insigni igne praeditus, durabat aliquot secundis solum.
12. Mane nubes sparsae undique potissimum albae, fasciae a SW parallele protendebantur ad Septemtrionem; dein densiores, ☉ subin pallido translucante; coelum dein alternabat; ventus vix erat observabilis a SW; h. 7 coelum superne sudum; dein ac si nebula tectum esset; ☾ halonem duplam habuit, coloribus vix distinguibilibus.
13. Mane nebula coelum obductum, ita continuavit tota die.
14. Obductum continuo; aura pacata; post 4 pom. pluviae coepit; continuavit usque ad 9; dein serius denuo pluit.

D d d 2

Die 15.

- Die 15. In montanis vicinis nives visae, quae brevi solutae sunt. Ventus declinare videbatur ad N; at dein aura pacata; coelo continuo obducto usque vesperi, denuo h. 10 pluvia pacata incepit, quae mutato vento ad Septemtrionem nubes copiosas tulerat.
16. Horis matutinis nubes ubique fuscae cum nivibus vento N vehementiori, & in frigore intensiori usque ad 10; dein coelum obductum, modica in plateis nivium solutio; vesperi in spatiis patentioribus congelatio; coelum obductum.
17. Mane obductum usque ad h. 2 pomeridianam; dein nubes divisae a WNW motae, & a NNW exigua celeritate; ventus inferior vix observabilis; vesper serenissimus; obductum a media nocte.
18. Mane obductum. Ventus mutatus ad ONO; circa prandium SSW; vesperi SW, omni tamen tempore exiguus, & vix observabilis. Coelum non nisi post ☉ occasum rubicundum alicubi videbatur in nubibus parallelo situ locatis.
19. Mane coelum modice subrubrum; dein iterum ubique fuscum; a prandio ad SO nubes maxima ex parte divisae, ad NW conglomeratae, ad SSW modicum divisae; ventus SSW, uti nubium motus a SSO, vix observabilis; vesperi Lumen Zodiacale.
20. Coelum obductum usque ad h. 11, dein nubes spargi coepere; a prandio continuo magis serenum usque ad dimidium noctis.
21. Matutino tempore nubes exiguae; ventus a SW modicus; dein nubes rarissimae; hor. 6 Lumen Zodiacale praeclare visum; fixae Piscis Austrini, Arietis, & posticae Tauri omnes bene videbantur; hor. 9 nubes ascendebant a N undique, ita, ut hor. 10 stellae omnes halones habuerint.
22. Mane coelum obductum vento vehementiori a SW & WSW flante; dies continuo obscura; nubibus potissimum nigris coelo obducto; hor. 9 pluvia placida, dein denuo ventus a W, & modice declinans subinde ad WNW.
23. Mane denuo obductum undique; h. 7 pluere coepit usque ad 10, non tamen continua, subin interrupta; coelum obductum remansit; vento WSW utcunque violento subinde flante usque ad
24. hor. 3 mat., ubi ad orientem usque ad SSO serenum; ventus autem illico mutatus, & declinabat subin per diem ad WNW; guttae pluviae aliquoties majores e nubibus celeri motu latis decidebant; h. 9 ad Zenit stellae quasi in nebula exiguo tempore visae; obductum denuo, usque ad
25. hor. 5 matut., nubes ad SSW dividebantur, ☉ tamen intra nubes orto; dein aura variabilis, brevi enim nubes nigerrimae, brevi sudum coelum. Hor. 2 pom. nixit, grandinavit, pluit, uno horae quadrante; hor. 6 vesperi dein coelum serenissimum usque ad 9; iterum nubes.

Die 26.

- Die 26. Mane nubeculae circa horizontem, aliquae etiam ad altitudinem 30 gr. ascendere, dein usque ad meridiem sparfae; h. 2 coelum obduci coepit, & obductum mansit.
27. Mane obductum ex parte, & alia ex parte serenum; nubibus a WSW incedentibus, dein nubes copiosiores; tandem plene obductum; vento vehementi utcunque a WNW spirante, tota nocte impetus venti vehemens; h. 11 nives eodem vento impetuoso latae.
28. Mane nubes divisae, vento quidem remissiori, at frigido.

## M A R T I U S.

- Die 1. Nubes exiguae hinc inde ☉ oriente; ventus mediocris a NNW. Dein circa 9 a SO nubes copiosiores ferebat, ita ut hora 12 coelum undique obductum fuerit; ventus circa vesperum ad OSO declinabat exigue flans; h. 9 nives cadere coepere, & continuabant usque ad
2. auroram; coelum obductum, ventus idem, at exiguus, qui circa prandium ad W reversus, & in WNW remansit; hor. 4 denuo ningere coepit solidius quam mane, & non diu; coelum obductum mansit usque ad
3. hor. 2 mane; dein serenum usque ad 10, nubibus exiguis subin interlabentibus; a prandio coelum ex aequo divisum, vento exiguo spirante a SW; hor. 7 coelum undique serenum; circa 8 quasi in nebula stellae videbantur, coelum magis & magis obducebatur; ita ut h. 10 plene obductum fuerit.
4. Mane plene obductum, ☉ non nisi aliquoties promicante modicum, ventus WSW modicus declinavit ad N; circa 4 erat fortior, & frigus sensibilibus erat a vento; remissus dein & solutio. Nox obscurissima; h. 10 stellae, uti heri, in nebula quasi visae.
5. Serenius dein continuo mane, nubes sparfae fuscae; vento a NNW flante, dein mutato ad ONO; nubes albae; subinde fuscae alternabant; a prandio ex aequo coelum divisum, brevi magis nubibus impletum; vesper serenus.
6. Mane nubibus coelum undique obductum; frigus h. 8 remisit; ☉ non nisi sub meridiem prodeunte; dein obductum continuo. Hor. 7 pluere coepit folide & dense usque ad 10, ventus variabat; dein mediocris a SW mansit. H. 11 vesp. erat Bar. 26, 3, 2.
7. Matutino tempore nubes quidem copiosae, at ☉ clarius & clarius lucente, illaeque dispergebantur, solutio nivium & glaciei repentina a vespere hesterno. Nubes variabant continuae oblongae & globosae; initium vesperi serenum; dein nubes undique ascendebant.
8. Matutino tempore albae erant undique dispersae; tandem magis densae usque ad vesperum; ☉ non nisi modicissime viso. Hor. 9 stellae per intervalla videbantur, aura pacatissima.

D d d 3

Die 9.

- Die 9. Mane modico WSW flante, nubibus sparsis, ☉ splendente, aura amoenissima usque ad h. 1; dein coelum magis obducebatur; hor. 3 obductum, & continuo obductum etiam vesperi.
10. Mane obductum, nubes vix aliquando sparsae; a meridie tamen continuo magis dispergebantur usque ad vesperum; erant dein tenues sparsae; lunae cornua bene terminata; aura fere pacata; venti exigui directio a SW.
11. Mane coelum nubibus, ut pridie, fuscis & cineris obductum, in spatiis patentibus & ab aura permeabilibus lutum erat congelatum; dein nubes sparsae, iterum autem paulo post obductum; nox obducta.
12. Summo mane pluvia rara incepit; dein densior circa 5 usque ad 8 matutinam; venti directio hor. 7 ab ONO; declinavit ad SO; ad prandium SSO; a prandio SSO; iterum nubeculae aliquae parvulae a reliquis avulsae in meridie sparsae; ad NO & SW lucidius coelum; alibi nubes fuscae; exiguae motae a S ad N; vesper usque ad 9 obductus; pluvia modica interlapfa; ferentius coelum fiebat; hor. 10 nubes sparsae albae transparentes.
13. Mane obductum coelum; continuavit nubibus fuscis; etiam a meridie; hor. 3 incepit pluvia, aura pacatissima per intervalla continuans; etiam vesperi h. 10.
14. Mane pluit; coelum obductum, a SO autem consistebat nubes non nimium alta, fusca immota; quae circa 8 soluta in plures minores, coelum undique obductum tota die. Hor. 7 nubes dividebantur, ☉ trans illas splendebat; dein nubes albae condensatae, stellae vix aliquae visae.
15. Nubes fuscae undique aura pacata; hor. 3 ventus superior vehemens a NO, nubes eadem; solum in horiz. Septentr. erat lucidius, & nubes divisae. Iterum plene obductum etiam vesperi; coelum cinereum, ☉ plene non visa.
16. Post mediam noctem circa auroram coelum a nubibus continuo liberius; vento eodem modice minori a NNO flante; hor. 7 coelum sudum usque ad prandium; h. 1 nubes a NO copiosiores, sub initium albae, dein fuscae, & continuae, vesperi admodum copiosae, ut vix subinde ☉ trans illas visa sit.
17. Mane nubes sparsae, vento plus quam mediocri a NNO flante; dein sedato aliquantum nubes quasi niveae, fuscae, copiosae usque ad 2; iterum magis sparsae albae globosae usque ad 6; serius undique coelum albissimum; ☉ halonem grandem successive albam, aliquoties modice coloratam.
18. Mane obductum, vento ad WNW declinante; nubes fuscae & cinerae vix alicubi separatae; segmentorum formam praeferebant, perdurabant eodem modo continuo; vesperi durante eclipsi totali, licet nubes continuae fuerint, ☉ tamen coloris ferentis erat, in medio disci 4 maculae nigerrimae quasi in quadrato posita visae; nubibus

- nubibus tenuioribus succedentibus discus albus, vel potius bene pallidus videbatur; observationes hujus eclipsis factae dubiae erant ob nubes.
- Die 19. Mane coelum totum subnigrum; vento ante W & WNW 3 gr. flante; aura sensibilibiter aspera. Circa prandium ventus remissior quidem, at frigidus continuo, nubes cum ☉ variabant; circa vesperum obductum; dein serenius.
20. Nubes sparsae, vento magis ad Septentr. declinante; circa prandium aura amoena, quae continuavit usque ad vesperum; nox serena pacata.
21. Mane nubes ex aequo divisae; a prandio rarissimae; vesperi non nisi segmentum obscurum ad N; coelum serenissimum; ☉ gibbosa.
22. Mane coelum sudum; aura non nisi subinde ab ONO observata; sudum continuo; vesperi med. 8 usque ad 9 Lumen Zodiacale in W consistens; inter W & NNO segmentum obscurum, cum pallide lucido immobile.
23. Coelum sudum usque ad prandium; vesperi nubeculae ad NW visae; iterum sudum usque ad 12; matutino tempore h. 3 nubes continuae.
24. Mane obductum, horis non nisi meridianis ☉ trans nubes promicante; obductum denuo; vesperi alternabant nubes cum coelo sereniori; ventus insurgebat vehementior a SW; declinabat ad NW; noctu vehemens; grando exigua cum nivibus impetuoso hoc vento decidit.
25. Mane ventus durabat WNW vehemens, subinde magis declinans ad NW; nubes celerrime ferebantur; coelum brevi sudissimum, brevi obductum, & nives raras ferens; continuavit aura etiam vesperi.
26. Nox obscura; mane obductum; coelum quasi pluvium cinereum; etiam a meridie; continuavit vesperi vento eodem.
27. Mane ventus declinabat magis ad S a W, ibique nubes aliquantum sparsae erant; a prandio obductum; pluit ab h. 3 usque ad 6, pacatissime nox obducta.
28. Mane obductum, ☉ non nisi pallidissimi instar disci subinde intra nubes viso; obductum mansit, etiam vesperi; noctu ventus a SW versus NW declinavit, cum vehementiori impetu procedens; noctu omnia congelata.
29. Mane coelum serenissimum, at aëris vehementior quam noctu impetus; dein nubes sparsae; vento continuo remissiori; vesper serenius aura pacata; coelum sudum mansit usque ad
30. dimidium noctis; dein ventus WNW devehabat nubes, ut coelum potissima ex parte brevi obductum fuerit; mane ningebat. Coelum nubibus fuscis & cinereis tota die undique obductum mansit.
31. Mane denuo sudum modico subinde WNW observabili; a prandio nubes modicae; dein obduci coepit a SW. Nox obducta plene.



## A P R I L I S.

- Die 1. Tempore matutino ventus declinavit ad SW; coelum erat obductum nubibus cinereis & subnigris, ☉ subin per illas promicante; a prandio obductum continuo; hor. 5 modicissima pluvia. Nox obscurissima.
2. Mane coelum obductum, aura pacata amoenaeque; hor. 9 nubes dividebantur; obductum denuo & fere continuo, etiam vesperi; nubes erant ad SO nigrioris coloris, potissimae cinerei & fusci.
3. Mane obductum coelum usque ad hor. 4 pom., dein nubes dividebantur, ita ut hor. 8 coelum fere innube fuerit, nox serenissima.
4. Mane sudum & pacatissimum; hor. 9 nubes albae tenues visae ad WSW tendentes; a prandio sudum parvo ONO per intervalla observato. Dein nubilum continuo usque ad 3; iterum nubes divisae, ita ut h. 7 coelum sudum fuerit; (habuit halonem & coronam usque ad 8. Vesp. usque ad 12 ferenus, & aura pacatissima.
5. Post dimidium noctis ventus a W & NW ortus, qui intendebat per intervalla vehementiam; nubes celerrimo motu ferebantur a WNW & NW; exiguo subinde tempusculo ☉ promicabat, magis tamen a meridie; vento eodem ut mane perdurante; vesperi tamen continuo vehementius brevi a SW, brevi a NW cum impetu flante, nubes abinde simul ferente.
6. Circa auroram nives, & exigua grando; nubes sparsae & molis majoris a NW & W veniebant, albae in marginibus, subnigrae in nucleo, quae tota die continuabant, ventus tamen subsidit circa vesperum; dein serius obductum plene.
7. Mane ubique fere nubes densae praelongae, & hinc inde rupiformes, non nisi ad SW divisae; & modice ad NW; ☉ usque ad prandium non viso; circa 3 pom. nubes magis quidem dividebantur, ad vesperum iterum obduci coepit; obductum continuo; noctu ventus sedatior & ad W declivior; eodem modo
8. mane nubes spargebantur; magis dein divisae, ita ut circa 3 pom. vix alicubi nubeculae albae transparentes, aW latae, visae sint; vesperi erant copiosiores nubes similes.
9. Mane coelum undique nubibus repletum; civitas nebula tecta; ventus SSW exiguus hor. 6; dein declinabat ad W; & a prandio vehementior flabat a NW & WNW; nubes sibi continuo succedentes albae separatae transparentes, etiam vesperi, solum quod ventus remissior fuerit.
10. Nubes albae ex aequo divisae; hinc inde tamen copiosiores; vesper serenus; hirundines extra civitatem visae aliquae.
11. Matutino tempore nebula inferius, ubique observata, usque ad 8; dein coelum sudum undique; aura pacata; usque dum circa 4 pom. SW mediocris per intervalla observaretur; noctu sudum. Anseres feri in grandi copia a NW ad SO visi.

Die 12.

- Die 12. Mane sudum; etiam a prandio, excepto, quod ventus ab OSO fuerit frequentius observatus; nox undique serenissima; hor. 9 usque ad 10 $\frac{1}{2}$  aurora borealis exigua luce a WNW usque ad NNO, in obscuriore & continuo lucido segmento consistens.
13. Mane sudum; aura tamen frigidiuscula in umbra & aedificiis, etiam a meridie, non nisi in locis a ☉ illustratis calidius. Arbores undique propullulabant; Persica florem integrum ferebat; nox serena quidem, nubeculae tamen albae subinde visae.
14. Mane sudum; dein nubeculae albae frigidiusculo NNO vento latae, & dispersae; eodem modo a meridie; etiam vesperi.
15. Hor. 2 nubes ab O usque ad SSW albae, quae lente ascendebant, vento inferiori vix observabili; durabat eodem modo a prandio, noctu tamen nubes copiosiores a NW ferebantur non amplius albae, sed nuclei subnigri.
16. Post medium noctis ventus vehementior ortus ad NW declinans a W & WNW, qui nubes condensavit, & pluviam attulit; durabat ab h. 5 usque ad 8, ventus continuabat; coelum potissimo tempore plene obductum; hor. 4 nixit, exigua grando cecidit; quam pluvia excepit; iterum ☉ prodiit, nubes vero nigerrimae a NW procedebant; h. 6 fere ubique serenum, dein iterum nubes ut antea; etiam noctu.
17. Mane nubes continuaae, ventus NW frigidus & vehemens; nubes vix subinde divisae; a prandio tamen aura pacatior, ventus declinabat ad W. Noctu obductum.
18. Mane pluvia pacata vento a W superiore nubes deferente; dies integra obducta, ventus idem; aliquoties pluit successive; circa 9 vespert. aura tepida & pacata, nubes divisae a SW motae globosae.
19. Continuabat etiam tempore matutino, nubes sparsae a WNW vehementiore latae, ☉ fere continuo splendente, nubibus magis successive dispersis, vento remissiore, & in W consistente, aura pacata remanente; vespere dein sereno fere undique.
20. Mane sudum; continuavit etiam a prandio; hor. 9 ad W nubes consistebat fusca, modice se levans; stellae non adeo scintillabant versus SW, W & NW, uti parte coeli reliqua; nubes deinde continuo augebantur.
21. Coelum sub auroram plene obductum; h. 4 modicissima pluvia, dein obductum continuo; hor. 10 denuo pluit; a prandio nubes spargi coepere, vento ad W declinante; hinc inde nubes nigrae, ad W albae & subcaeruleae; nubes dein copiosiores.
22. Mane sub auroram undique nubes, non nisi spatiis exiguis coeli caeruleis promicantibus, dispersae tamen sunt a prandio; dein obduci continuo magis coepit; nox obscurissima.
23. Sub auroram pluvia pacata; dein ventus asper a WNW densam pluviam fecit, aura frigida, pluit continuo usque ad meridianum tempus; pluvia aliquantum interrupta continuavit tota die, etiam vesperi; noctu vento eodem.

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Die 24.

- Die 24. Matutino tempore modicissime adhuc pluebat; nebula totum horizontem circumdante, aura aliquantum calidiore pacatissima; circa 10 denuo pluvia pacata usque 2 pom., non tamen continua, reliqua diei parte obductum usque ad vesperum; circa 7 nubes dividebantur aliquantum ad OSO & S; iterum obductum.
25. Mane vento intensiori a SSW flante, in qua coeli parte modica ultra horizontem altitudine, at utcunque magna amplitudine nubes divisae; reliqua coeli parte fuscae consistebant, impluvia aura mansit usque ad 1; dein per intervalla pluebat; etiam vesperi modicissima pluvia observabatur; h. 10 stellae ad NO aliquae visae; iterum obductum.
26. Mane fummo pluit; ad NW ferenari coepit; ventus aliquantulus a WNW, dein vehementior, nubes magis divisae; ☉ splendebat; ventus NW intendebat, nubes globosae & rupiformes, quae vesperi disparuere, & coelum sudum vento remissiori remansit.
27. Pruina foris; etiam glaciem aliqui observasse feruntur; nebula; dein sudum continuo usque ad 3 pomeridianam, ubi nubeculae exiguae ab OSO ferebantur, magisque continuo augebantur; circa vesperum disparuere, vesperi praeter auroram borealem sudum.
28. Mane sudum; continuavit solo vento modice ab OSO intensiori; sudum etiam a prandio; vesperi segmentum immobile a NW usque ad NNO; nox serenissima & pacatissima.
29. Mane sudum; aura mane pacata; h. 8 ventus OSO intendit, & continuavit; remissior a prandio; vesperi sudum coelum, & pacatum; hor. 8 AB in obscuro & lucido segmento consistens, a NW usque ad N, absque columnis.

## M A J U S.

- Die 1. Nubes albae oblongae & globosae, rariae tamen dispersae; ventus SSW mutatur ad SW, qui erat aliquantum intensior; nubes copiosiores subinde, subinde rariores; dein condensabantur; h. 7 stillabant, obductum dein; aura fere pacata.
2. Obductum nubibus modice alicubi divisis, subnigris, & fuscis; tempore meridiano aliquantulum serenius; iterum similibus nubibus obduci coepit; modicissima pluvia etiam vesperi continuavit.
3. Obductum subnigris nubibus; pluit per intervalla pacatissime; obductum mansit ut mane, aura sub vesperam frigidior; ad N quasi aurora.
4. Mane obductum; dein nubes divisae globosae, & trabeatae; vento mutato ad OSO; nubes plene dein disparuere; coelum sudum, aura frigida. Vesperi sudum; denuo vespertiliones visi.

Die 5.

- Die 5. Mane sudum; foris pruina cum glacie; OSO modicissimus, sudum continuo; etiam vesperi; hirundines denuo observabantur interdiu. Nox fuda; ad NW indicia aurorae borealis exiguae.
6. Mane sudum; ad prandium nubeculae; dein nubes a S procedentes; augebantur, forma potissimarum globosa; color albus; vesperi brevi serenissimum; brevi nubes copiosae.
7. Hor. 1 matutina Draco volans a SO ad NO in longitudine duorum cubitorum, pluvia ignea in campis. Nubes sparsae in horizonte SSW usque ad NNW copiosae, & rupiformes subrubrae; dein continuabant copiosiores, ita, ut aliquoties fuerit ☉ nec visus; a prandio in horizonte circumquaque albae globosae; vesperi primum tonitru Pragae post 3 audivimus; coruscationes erant insignes; serenius coelum dein usque ad
8. hor. 3 matutinam; quo tempore nubes copiosae ascendebant ab OSO; ventus mutatus ad WNW; coelum paulo post plene obductum; mane obductum aura frigida; a prandio aliquantum nubes divisae usque ad vesperam; circa 9 coruscavit & tonuit semel; hor. 9 pluvia densa, quae duravit usque ad
9. tempus matutinum; coelum obductum mansit continuo; etiam a prandio; item vesperi omnes hirundines, & apodes biduo hoc absconditae, aliquae prae aura frigidior lapsoe, & inventae; h. 8 aliquantum ferenum.
10. Mane obductum, aura denuo frigida; circa prandium nubes ad S dividebantur; serenius coelum continuo, aura pacata; vesperi sudissimum; a media nocte nubes ascendebant ab OSO.
11. Mane plene obductum; circa 9 nubes dividebantur, ☉ per intervalla splendente; dein rariores continuo; vesperi coelum sudum aura pacata.
12. Mane nebula densissima visa usque ad 10, circa horizontem; dein nubeculae hinc inde exiguae subrubrae, globosae; etiam a meridie; aura calida & pacatissima.
13. Mane nebula; dein sudum; etiam a prandio; item vesperi; aura pacatissima.
14. Nebula serius observata in parte meridionali; aura caeterum pacatissima; sudum coelum; etiam a meridie; circa vesperum nubeculae striatae, albae praelongae; immobiles in horizonte, excepta parte SW; ubique inferius nebula; stellae insigniores halones; ( bene undique clarissima.
15. Mane sudum; aura pacata; dein nubes ascendebant undique; ad S nigrae, reliqua coeli parte fuscae, cinereae, & subnigrae; hor. 5 horizon undique cinctus nubibus tonitruis; sequuta tempestas a W cum pluvia, & vento vehementiori; pluit dein h. 8 pacate; etiam noctu.

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Die 16.

- Die 16. Item mane. Obductum usque ad 10, nubes sparsae, vento NW latae, a prandio nubes tonitruae, tonuit; dein obductum fere ex integro; iterum coelum divisum; noctu pluit.
17. Aurorae tempore serenum, & continuavit.
18. Mane coelum sudum ante auroram; dein continuavit aura pacatissima usque ad 6 vespere; ubi jam hinc inde nubeculae albae globosae exiguae a SO venientes; copiosiores serius subnigrae, hinc inde globosae; dein obductum tonuit 1; fulguravit 1; pluit modicissime; vespere fere ubique obductum.
19. Post medium noctis coelum continuo serenus; mane sudum, dein nubeculae exiguae albae globosae usque ad meridiem; a prandio copiosiores; h. 6 fere undique nubes quasi tonitruae; non tamen continuae; hor. 7 pluit modice; hor. 9 fulguravit ad SO & NW.
20. Mane obductum; med. 6 plueri coepit; ventus, qui a N directe flabat, mutabatur ad ONO; nubes post 9 dividebantur; dein sereniori coelo aura amoena, quae ante erat frigida; vespere aura pacata; coelum fere undique sudum.
21. Mane coelum fere sudum; aura vere frigida; spirante mediocri Borea; continuavit etiam a prandio; in radiis ☉ calidum; in umbra frigus vehementer corpus afficiens; vespere sudum, vento exiguo eodem. Parhelii h. 3 pomerid. in speculo obfusco vili dicebantur.
22. Aura itidem frigida vento spirante fere eodem, & continuo remissiori; coelum usque ad 5 pomeridianam sudum; dein in horizonte ortivo nubes praelonga rupiformis consistebat, etenim ad occasum disparsa.
23. Coelum sudum; aura pacatissima; circa 9 ventus flabat ab OSO; nubes inde etiam movebantur; subinde copiosae, quae sparsae hinc inde visae; aura calidior hoc tri-duo; eodem modo a prandio aura amoena; vespere coelum sudum, aura pacatissima; h. 12 nubes ab OSO praelongae rariae; item a NW.
24. Mane fere sudum; aura pacata; dein nubeculae a S, quae augebantur, usque dum hor. 3 tempestas a meridie SW ad O & W divisa frequentibus ibi coruscationibus & tonitru conspicua fuerit; colligebantur nubes in N ex utraque parte; pluvia circa circum erat; hic modicissima; dein nubes divisa rariae, at rotundae magnitudinis; vespere continuabant nubes; serenius h. 10; dein obductum.
25. Mane nubes copiosae usque ad tempus meridianum; ubi dividebantur, aura frigidiuscula usque ad 2 pom.; dein amoenum cum nubibus lente motis, at sparsis usque ad vespere; nubes subnigrae, instar segmenti ascendebant ab OSO; dein fere obductum.

Die 26.

- Die 26. Mane nubes copiosae, hinc inde divisa; circa prandium a S nubes tonitruae, quae continuo augebantur; h. 6 quasi turbo aliquot minutis flabat ventus W & SO; tonuit a longe; pluit modice; dein serenius coelum; vespere sudum.
27. Mane sudum; aura pacatissima; h. 7 nubeculae tenues albae; successive majores, forma globosa, & lata; a S sub meridiem aliquae tonitruae visae, a SO & NW itidem. Tempestas h. 4; pluvia; grando instar nucis avellanae rara intercidebat, fulgura frequentia, tonitru sub initium; dein nubes divisa ad SW & SO; ad N tempestas; nox fere usque ad auroram meris coruscationibus, & tonitruis plena; pluit per intervalla.
28. Mane nubes copiosae divisa, globosae & rupiformes, nuclei subnigri; circa prandium ad S, tonitruae, quae magis ascendebant, & dilatabantur; tempestas ab O, S & W frequenti fulgure, tonitruis, & pluvia comitata usque ad 6; dein nubes dividebantur, ita ut vespere utcumque serenum fuerit.
29. Mane nubes undique in horizonte subnigrae; margines illarum albae, ad Zenit serenius coelum, flabat S; nubes continuae fusae usque ad 4 pomerid., a qua coelum continuo fiebat serenius; vespere serenus.
30. Mane iterum nubes, quae circa prandium factae rariores; item denuo auctae; circa vespere obduci plene coepit nubibus subnigris; hor. med. 10 pluit pacate, & guttae rariores.
31. Matutino tempore dense pluit h. 4; & iterum per intervalla usque ad prandium; coelum obductum plene; denuo pluit dense; remisit h. 2; tertia vero solida pluvia & fere continua usque ad 7; coelum etiam vespere fuscum; ventus vix observabilis.

## J U N I U S.

- Die 1. Pluvia vespere aliquantum interrupta, denuo coepit sub auroram; dense pluit fere usque ad meridiem absque interruptione quasi; dein cessante pluvia coelum obductum mansit nubibus fuscis; vespere solus horizon circumquaque serenior aliquantum.
2. Mane obductum; spirabat NW; nubes multae demissae incedebant; dies reliqua obscurior; eodem modo continuabant nubes etiam a prandio; etiam vespere; potissimae erant cinerei coloris, formae variae non bene distinguibilis; sicuti diebus pluviis fieri solet.
3. Mane pluit, & pluvia nubibus, ut heri, iisdem continuavit; sub pluvia modica interrupta, attamen densa & pacata; eodem modo continuavit a prandio; ventus W vix observabilis; vespere pluvia densior pacatissima.
4. Mane summo denuo pluit; nubes inferiores a SSW incedebant, superiores quasi immobiles haerebant; nebula urbem textit; ad SO serenius coelum fiebat; nubes continuabant

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tinuabant usque ad 2 pomeridianam; magis tandem divisae, sparsae, rariores visae; vespere circa undique ferenum, nubes solum tenues praelongae a NW usque ad O subsistebant, vento SO modicissime spirante.

- Die 5. Mane nebula densissima ab h. 4 usque ad 8, foetida, prout in Novembri esse solet; h. 9 nubes sparsae a SW; (schwüllich) aura gravis; h. 11 tempestas ad O & SO, extensa dein circa totum horizontem; pluit, tonuit, & coruscavit; coelum obductum nubibus fuscis; ventus, ut ordinarie fieri solet, varius.
6. Mane obductum; ventus calidus ex NW nubes fuscas, & magis subnigras vehebat; duae dein quasi tonitruae visae, pluviam modicam circa Pragam dabant; ventus vehementior circa vespere, & aura frigidior, nubes potissimae a SW usque ad NNO subnigrae consistebant; h. 10 ferenum fere ubique; nubes tamen sparsae hinc inde visae.
7. Mane nubes sparsae; ventus modicus a SSW, continuabant usque ad prandium; h. 12 pluit modice; iterum h. 1; coelum fere undique obductum; vespere circa aura fiebat ferentior usque ad 9; hor. 10 nubes copiosae veniebant ab OSO; noctu modice pluit.
8. Mane nubes sparsae, a reliqua etiam diei parte continuabant; circa vespere tamen nubes continuo copiosiores, ita ut circa 9 fere undique nubes fuerint.
9. Mane nubes sparsae rupiformes, albae in margine, nuclei cinerei a N latae, eadem continuabant a prandio; aura prorsus pacata, etiam circa vespere; h. 9 coelum obduci coepit.
10. Mane nubes sparsae aliquantum, succedebant tamen continuae ab OSO, & congregabantur quasi in horizonte occiduo, ibi coelum a prandio nigrum quasi a tempestate, vento dein a W orto pluviam modicam dedere; vesperi fere ubique obductum.
11. Mane post ☉ ortum nubes spargi coepere, magisque divisae usque dum h. 12 aliquae tantum a SW & WSW visae fuerint; perdebantur continuo; vesperi solum aliquae exiguae a W latae visae; aura pacatissima; ☾ bene terminata.
12. Mane nubes copiosae sparsae, hinc inde connexae, albae globosae, toto medio die; a prandio sub initium divisae; dein congregabantur copiosiores, ita ut vesperi h. 9 stellae vix aliquae visae sint.
13. Mane fere coelum obductum; dein aliquantum nubes divisae cum ☉ splendore; h. 11 nubes tonitruae nigerrimae, inter quas aliquae albicantes visae ad NO & SO; h. 12 fere obductum, nubibus tamen divisae aliquantum; interea vento mutato ad W nubes perdebantur, quibus succedebant albae, globosae; vesper serenus.

- Die 14. Mane nubilum, incedebant a SW copiosae, ut aliquoties plene obductum fuerit; a prandio calor molestus, nubes nigerrimae ad WSW usque ad NW; dein tonuit modice; coruscationes tamen insignes; pluit usque ad 12 noctis.
15. Mane nubes copiosae a SSO & SW latae, albae, globosae, nuclei cinerei, quae tamen successive copiosiores a SO veniebant; iterum perdebantur; vespere tamen obduci plene coepit; noctu potissima coelum parte obductum mansit.
16. Mane plene obductum, exiguus W flabat; h. 8 ventus inferior variare coepit; nubes ferebantur a WSW, aliquae a SSO; pluvia densa a med. 9 usque ad 2 pomerid. fere continua; coelum nubibus demisse a S, & W incedentibus obductum mansit; ad SSW supra Muldavam nebula observata.
17. Mane fere obductum, nubes potissimae albae, longae & globosae, continuo sibi succedentes usque ad prandium; ad SSW supra Muldavam quasi nebula montana ibi jacentia, & partem illam tegens, pluviam alias praesagiens; a SO usque ad SW nubes tonitruae; quae serius dispersae horizontem nebulosum circa quaque reliquere, sola una nube hor. 10 ad NW consistente; stellae, ac si halones haberent, videbantur.
18. Obductum, nubibus tamen hinc inde interruptis, ☉ modicissimo tempore promicante ante prandium; horizon undique nebulosus quasi in hyeme, obducto coelo plene & pacatissimo; vesperi denuo nebula continuavit, aura pacatissima perdurante; si stella quaequam visa est, cum halone videbatur. ☉ sanguinei coloris occiduus erat.
19. Obductum penitus coelum, pluvia pacatissima & densissima coepit h. 5 matutina, & per intervalla usque ad 7 duravit; nebula crassa undique, etiam in campis observata; sub meridiem aura continuo nebulosa, ☉ pallente; nubes albae undique sparsae; h. 9 pluit; dein obductum.
20. Mane undique obductum, non nisi circa meridiem ☉ trans nubes promicante; a prandio nubes magis divisae; ferentius circa occasum; sudum usque ad med. 9; post h. 9 coelum ubique nubibus albis tectum; dein plene obductum.
21. Mane nubes sparsae; ac magis condensabantur usque ad prandium; ad SO stabant nubes cinerei coloris, ac successive majus spatium occupabant, & se exporrigebant a SO usque ad SW; ☉ subinde ante occasum splendens, vehementer urebat; occidit intra nubes fuscas, quem hora 8 grandis tempestas multis tonitruis, & fulguribus usque ad 11 comitata excepit; imber duravit h. 1; pluvia dein fere continua.
22. Mane obductum flante Borea vehemente, & vires suas intendenti usque ad med. 1; a quo tempore nubes magis divisae finem diei amoenum & pacatum reddidere; vesperi denuo albis undique nubibus obductum.

- Die 23. Mane nubes utcunque divisa, horizon tamen non erat purus; nubes potissimum albae latae diffusae, etiam a prandio, horizon vero undique nebula cinctus; vesperi denuo plene obductum.
24. Mane nubes sparsae, ac magis continuo dividebantur; tempore meridiano nubes exiguae aura pacata; nubeculae instar trabium albae hinc inde ad N & W consistebant, quae ☉ occidente erant rosacei coloris; stellae halones usque ad 10, dein coelum fudissimum.
25. Mane sudum; sudum meridie, & a meridie; solum sub occasum nebula denuo primum ad S visa, ac serius totum fere horizontem circumdedit; ad W usque ad NNO nubes praelongae, quae eodem modo serius, ut nebulae, visae.
26. Denuo matutino tempore nebula, solum ad Zenit serenum, reliqua coeli parte nebulosum.
27. Mane denuo nebula undique praeter Zenit partem, perdurans usque ad horam meridianam, aura pacatissima; nubes unica rupiformis ad N immobilis; horis pomeridianis quasi a nebula ascendente coelum obducebatur; ad WSW hor. 5 tempestas consistebat, tonuit, fulguravit h. 6 usque ad 7, pluvia pacatissima comitante; vesperi coelum obductum.
28. Denuo nebula, continuans, ☉ non nisi pallidus, dies cum aura tamen sensibilibiter calida; ventus non nisi h. 3 usque ad 4 a Borea observabatur; nubes vix aliquae visae, quia nebula, prout inferius, ita etiam superius visa & densa.
29. Mane nebula densa, tota die continuans; ventus in locis altioribus a WNW observabatur; inferius aura pacatissima; ☉ libero oculo, uti reliquis diebus, videri poterat; qui instar lunae eclipsatae lumine deficiebat, & recedente nube denuo liberrime & absque oculi molestia videbatur.
30. Mane denuo nebula; aura pacatissima; circa prandium nubes ascendebant instar nebulae, hinc inde levatae ferebantur a prandio a NNO; serenius dein continuo usque ad h. 9; ubi non nisi ad SSW reliquiae nebulae visae sunt.

## JULIUS.

- Die 1. Nebula tandem dissipata dies amoenissima, coelo pacato, solum modo directione venti a SO subinde observata; nubes erant globosae, albae, figuram & magnitudinem mutantes; vesperi tamen fere serenius.
2. Coelum mane sudum; circa prandium nubes globosae, albae, hinc inde nigricantes vel fuscae; dein NNW aliquantum intensiori; iterum aura pacatissima; circa 9 nebula ubique in horizonte; ad Zenit stellae clarae visae.

Die 3.

- Die 3. Nebula in horizonte ubique densa; ad Zenit serenum; continuo nebula, quanquam rarior a meridie, nubeculae vix inde observatae; vesperi nebula densior; in Zenit stellae observabiles clarissimae.
4. Mane sudum nebula inferius consistente, post 6 mat. nubes globosae in N spectabantur, quae disparuere circa 8, & nebula undique in nostra atmosphaerae parte visa; nubes subinde ad S visae; nebula continuo subsistente; h. 4 repente tonuit; tonitru subsecuta est pluvia; dein imber, tempestas aucta vento insurgente a NW, tempestate consistente ad SSW, & inde vento fere contrario flante; incussit in Muldavam; fulgura & tonitrua non illico sibi succedebant. Acus sub primum tonitru deficit, 10 vesp. gradui suo restituta; vesperi stellae visae; vento NW continuante & remittente.
5. Nubes copiosae ascendebant, nebula successive ab horizonte disparente, & solum ad S consistente; vesperi obductum plene; ad meridiem nebula densa; hor. 11 modicissime pluit.
6. Mane obductum, nubes fuscae & cinereae continuo sibi succedebant partim a W, partim a WNW, ☉ non nisi aliquoties per diem promicante; vesperi obductum.
7. Nebulae nullibi fere indicia, aer serenior; ventus aliquantus a SW, aura pacata; vesperi nubes ad NW immobilis instar segmenti AB, quam aliae bene distinguibiles pertransibant; stellae non adeo vividae.
8. Mane frigida aura NW flante, nebula rariore horizontem circumdante; hor. 9 aura pacatior sed frigida; h. 11 calidior, nebula densissima ad S, SW usque ad NO consistente, & se undique dilatante; ☉ occiduus ruber; ☾ item rubra; nubeculae a NW videbantur ascendere.
9. Mane solita nebula, perdurans usque ad 3 pomeridianam, quae in reliqua horizontis parte dispersa aliquantum, & rarior; densa tamen in meridiei plaga permanfit; vesperi denuo ad S potissimum visa; ☾ subrubra; stellae halones.
10. Mane nebula maxime in S, reliquum rarior, ventus spirabat a WSW, nubeculae vix alicubi, brevi tempore, visae; circa prandium nebula condensabatur, pars ascendens ☉ brevi totum, brevi ex parte tegebat; brevi pallidum, brevi profunde rubrum, brevi rosacei coloris spectandum dabat; h. 6 ad S nebula elevabatur; nubes autem inde efformatae denuo intra exiguum tempus recidere in nebulam; ☉ occiduus videri non poterat ob densissimam ibi nebulam. ☾ rubra, stellae halones.
11. Denuo nebula uti heri; nubes tamen copiosiores observatae; iterum brevi disparentes; a prandio ☉ rubicundus; nebula densior undique; occasus non erat observabilis ob nebulae densitatem; ☾ vesperi vehementer rubra; dein nec visa.

Ephemer. anni 1783.

F f f

Die 12.



- Die 12. Nebula denuo densa undique, maxime versus meridiem, a prandio nubes sparsae rupiformes ad N, nebula potissima ex parte levata, tempestas h. 6 a N consistebat ad SSO; tonuit & coruscavit 3; pluit modicissime; circa 8 denuo a N tonuit & coruscavit; iterum modicissime pluit. Nebula sub vesperum rarior facta.
13. Matutino tempore tanto densior horizontem circumdedit undique, & nubes in segmento verticali visae ad N incedentes, & illico nebula circumdante disparentes; h. 12 ☉ pallidus intra nubes subnigras lucebat; nebula continuo densa, etiam si rarior aliquantum inter SO visa sit; nubes supra nos formabantur, & ferebantur a N; h. 5 tempestas ab ONO usque ad S; nebula in S densissima.
14. Mane ad Zenit serenum; nebula ubique crassior quam his diebus; rarior in meridie; nubes subnigrae ad NW; ventus NO parum observabilis; ad SO nebula fere disparuit h. 5; densa ad S; alibi rarior; ( rubra; nubes albae praelongae ad Zenit.
15. Mane denuo nebula ad meridiem & septemtrionem valde densa, rarior facta die crescente; in plaga meridiana autem permanente; nubes frequentius visae subnigrae rupiformes; vesperi ( rubra, maculae bene distinguibiles; vento subinde per diem a NO spirante.
16. Ad S nebula densissima; circa reliquum horizontem rarior, nubes aliquae visae a NO latae motu lentissimo, & difficillime observabili; vesperi aer rarior & purior; stellae enim bene visae.
17. Mane ubique nebula densa; nubes paulo post 9 formabantur, nebula ad S consistente densa; aer a prandio purior; vesper serenus, nebula non nisi ad S densiore subsistente.
18. Nebula densa quasi subsidens, undique visa, ☉ nec per eam transparentem; a prandio h. 1 tonuit 4 ad W; ventus W mutatus ad NW, coelum superne nebula densa obductum, inferius nebula subsidens, hor. 6 modicissime pluit; obductum, nebula, aura pacatissima.
19. Nebula ubique, praepimis ad SO, dein nubes formabantur, & magis visae quam praecedentibus diebus; circa vesperum nebula rarior, coelum continuo serenius prima vice commode, etiam una hora visabantur stellae, nubibus subinde a N ascendentibus.
20. Hodie denuo nebula, & nubes undique sparsae, vento SW exiguo spirante; h. 12 tonuit ad N, pluit modice; tonuit denuo a NO, ubi nubes nigerrimae consistebant, unde successive nubes tonitruae veniebant; vesper serenus; nebula inferius solum modica, quae aliquantum crevit.
21. Mane nubeculae exiguae a W ad N protensae instar trabium, nebula densior ad ONO ubique rarior hodie, ita, ut objecta remotiora distingui potuerint; nubes ascendeant copiosae a NW & W, ac coelum dein totum texere; tonuit multoties absque fulgure; ventus durabat vehemens longiori tempore; vesper alternis serenus & nubilus; h. 10 ventus vehemens aliquanto tempusculo.

Die 22.

- Die 22. Mane nubes copiosae a W, nebula rarissima; nubes dein continuae subnigrae globosae, quae tota die continuabant; vesperi aura serenior, in horizonte tamen nubes undique; ad N coruscabat.
23. Mane nubes undique conveniebant, ad S plene, minus ad W obductum, ad NO & O aliquantum sparsae.
24. Mane nubes sparsae, h. 10 pluit, h. 1 itidem, a prandio nubes sparsae, subin plene obductum; h. 8 pluvia solida; vesperi continuo pluit.
25. Mane obductum, pluvia tota nocte continuavit solida, cum vento N subinde vehementi; pluvia continuavit, nubes admodum demissae; circa vesperum tamen lacerae ad S; vesperi hinc inde stella visa.
26. Mane nubes sparsae, quae usque ad prandium ab ONO continuabant; a prandio rariores succedebant; vesperi coelum sudum remansit, aura pacata; ☉ occidit forma elliptica, at fulgentissimus.
27. Mane ad S nubes, quae sparsae erant, magis perdebantur, & rariores formam globosam, coloris candidi assumebant; circa prandium copiosiores visae sunt, ad S consistebant immotae nigricantes, quae vesperi plene disparuere, & coelum sudum reliquere.
28. Nubes sparsae, globosae; aura calida; ad S observabatur nebula rediens, objecta tamen utcunque adhuc erant distinguibilia; a prandio aura serenior, calidior, nebula ad S sub vesperum crevit.
29. Mane nebula densa etiam in vicinia observata; rarior facta per diem, nubes nullae ceterum observatae, nisi sub occasum solis a nebula densiore.
30. Iterum nebula, praecipue meridiem versus densa, aura pacatissima; nubes ascendeant ad W; h. 3 ventus vehemens, vertiginosus paleas, & pulveres altum elevans; nubes nigricantes, & tonitruas deferens, quae h. 4 divisae; coelum continuo serenius fiebat, vesperi sudum.
31. Mane hinc inde nubeculae albae; dein majores a W incedentes globosae, separatae; dein evanescentes; aura calida prorsus; ☉ occiduo nebula in horizonte occiduo, ac post horam disparuit.

## AUGUSTUS.

- Die 1. Mane nubes sparsae, nuclei nigricantis, exiguo motu a W ad O latae, rariores continuo a meridie, ita ut vesperi coelum sudum fuerit.
2. Sudum; iterum sudum; vesperi denuo sudum.

G g g 2

Die 3.

- Die 3. Hor. 12 nubes praelonga a WSW usque ad NNW in margine alba, in medio nigricans motu parallelo lentissime lata; vesperi coruscationes ad NW absque tonitru. Ventus tota die nullus observatus est.
4. Nubes confurgebant a W, uti hesternae; continuo fiebant copiosiores; motu ferebantur lentissimo a SW; in NW consistebant rupiformes, uti etiam inter O & S; nigriores in medio, in marginibus albae; congregabantur magis continuo in W usque ad N; h. 8 coruscationes continuae in omni horizontis parte, & adeo frequentes in W, ut coelum quasi continuo patens reliquerint, & stellae sub coruscationibus visae sint; tonitru audiebatur remotius.
5. Hor. 1 adhuc stellae visae potissima coeli parte; h. 2 imber secutus usque ad 3; dein pluvia pacata continuavit coelo plene obducto usque ad 9; dein nubes sparsae toto die, h. 9 vesperi coelum a meridie obduci coepit; h. 10 obductum fere ex integro.
6. Mane obductum; dein nubes sparsae tenues, globosae hic, longae alibi. Vesperi nubes subrubrae, ad WSW (occidente intra nubes, quasi arderet, aut fulgur continuum haereret, durabat hoc phaenomenon 8 minutis circiter, quin (visa sit.
7. Mane nubes sparsae; serius plures, circa meridiem nubes tonitruae; hor. 1 tonuit absque fulgure aliquoties; pluit modice; iterum nubes sparsae; h. 6 pluit; coelum continuo serenius usque h. 9, sudum; h. 12 nubes a SW; h. 2 pluit folide  $\frac{1}{2}$  h., coruscationes frequentes; tonitru remotum.
8. Mane nubes sparsae; circa prandium rariores; a prandio nubes continuabant, sed magis sparsae; vesperi sudum & pacatum coelum.
9. Nubes albae, & aliquae cinereae; rupiformes, fasciatae aliae. Vesperi sudum.
10. Nubes continuo sparsae; vesperi hinc inde exiguae albae.
11. Mane nubes copiosae, subnigrae ad medium, marginibus albis, formae diversae; magis tamen obduci coepit a prandio; h. 6 plene fere obductum; nubes nigerrimae ad W, alibi itidem, sed non continuae; h. 8 tonuit & coruscavit ad ONO 7; h. 9 pluit usque ad 11 pacatissime.
12. Mane nubes copiosae, magis condensabantur, h. 12 obductum, h. 4 pluit usque ad horas matutinas.
13. Aura frigidiuscula; subin per intervalla pluit modice, & pacate, coelum nubibus continuis obductum, usque ad 9 vespertinam, ubi ad N aliquantum nubes sparsae.
14. Fere undique obductum nubibus subnigris, formae diversissimae, potissimae tamen erant instar trabium, aut scoparum dilatatarum; vesp. nubes rariores globosae albae.
15. Albae rupiformes nubes, vento exiguo ad NW declinante, & inde prorumpentes; cumulatim dein nigricantes aliquoties pluviam exiguam dedere; vesperi h. 10 aliquantum sparsae erant.

Die 16.

- Die 16. Mane nebula versus OSO, nubes undique albae tenues; copiosae dein nigricantes, & per totum horizontem nostrum dispersae; pluit modicissime; h. 6 nebula observata ad S, quae vesperi altior (rubicundam visendam dederat.
17. Mane nebula densa, ad S maxime, rarior altera horizontis parte; aura pacata, & frigida; nubes sparsae dein, & rariores; vesp. circa copiosiores nigricantes, & cinereae; obductum; hor. 6 ☉ inter nubes bifariam quasi sectus disco instar heliometri vitrorum separato, valde ovali viso, quod phaenomenon h.  $\frac{1}{2}$  duravit; ☉ occidens ruber.
18. Mane obductum; nebula densissima, madida, quae partim levata, partim decidit; nubes globosae albae usque ad prandium; dein obductum, & inferius nebulosum.
19. Mane pluit & fere continuo; aura frigidiuscula; coelum nubibus nigris continuo obductum; etiam vesperi nubes ubique nigerrimae.
20. Mane nubes sparsae albae, & cinereae usque ad prandium; h. 1 cumulatim a NO veniebant nigrae, & subin aliquot guttas aquae deciduas observabam; hor. 3 fere plene obductum, non nisi ad SW radiis instar virgarum trans nubes observatis; h. 4 tonuit absque coruscatione, & nubes ferebantur directe ad S, ubi pluit folide. Nox obducta.
21. Mane obductum; nubes aliquantum sparsae, sed iterum nigricantes, & lento motu a W latae sunt; quasi tonitruae h. 1; dein divisae magis, iterum densae; plene obductum h. 5; serenius coelum vesperi serotino.
22. Mane nubes aliquantum sparsae; circa prandium serenius; h. 4 nubes copiosae, uti mane globosae cinereae, nigricantes; vespere obductam.
23. Mane nebula densa; h. 8 nubes sparsae, continuantes usque ad tempus vespertinum; aura calens; hor. 8 obductum; hor. 9 coelum nigerrimis nubibus undique cinctum; h. 10 serenum.
24. Nubes subnigrae partim, partim albae globosae & rupiformes; a prandio nigriores ad SW; hor. 8 coruscationes insignes, tonuit remote; pluit modice, vento vehementi 1 h. durante.
25. Obductum nubibus continuis subnigris; dein nubes sparsae albae, ad vesp. fere totum coelum sudum praeter horizontem, in quo nubes immotae consistebant, & continuas, & vehementes coruscationes prodebant usque ad 11; hora hac audiebantur tonitrua remota, & ad nos appropinquantia, tempestas gravis hora noctis 12, continuans usque ad med. 2, cum vento vehementi, & modicissima hic loci pluvia.
26. Mane obductum, pluit continuo fere usque ad 8 vespertinam.
27. Nubes sparsae; dein obductum; vesperi coruscationes ad OSO, nubes ferrei coloris & subcaerulei divisae per totum horizontem.

F f f 3

Die 28.

- Die 28. Nubes tota die continuabant subnigrae & albae; aura calida. Vesperis nubes rariores.  
 29. Hor. 7 tempestas a W gravis, coruscationibus creberrimis & insignibus, comitibus tonitruis, subinde illas mox subsequenter, supra civitatem consistebat usque ad 10; fulgetra continuabant; h. 1 ventus erat vehemens.

## S E P T E M B E R.

- Die 1. Nebula densissima; discus ☉ trans illam pallidus; decidit h. 8, nubes exiguae; haec nebula ab illa, quae longiori tempore fere continua erat, distinguebatur per hoc, quod sui in testis, & in agris habuerit vestigia, Hygrometro simul gradus inferiores occupante; conjectura mea, quam habui sub initium *des so genannten Heerranthes* confirmabatur, quod fundamentum, seu originem hujus quaerendam habeamus in terrae motuum continuis phaenomenis; terraque fere trimestri aperta; neque 773 in Diario nebulas his similes deprehendi, nisi 3 in Julio, & hae erant usque ad 8 matutinam.
4. Hor. 5 pluvia repentina, imbris instar; durabat horae quadrante.  
 5. Ventus SW intendebatur continuo; quo pacatiore pluit fere continuo.  
 6. Aura frigida; ventus per intervalla vehemens.  
 7. Venti vis subinde impetens cum mugitu; nubes subnigrae, & fere continuae; ☉ rarissime viso; ☾ pallida intra nubes nigras.  
 8. Aura aspera, vento molesto, nubibus nigricantibus, & fere continuis.  
 9. Nubes sparsae, globosae rariae, fasciarum instar aliquae, plurimae nigrae; dein obductum fere continuo.  
 10. Ventus tota die vehemens etiam tempore eclipseos, qua durante ☾ in umbra ☿ rubra visa, in medio ferri candentis instar; sub finem splendidissima luce fulsit.  
 12. Aura frigidiuscula; aura a prandio ad lassitudinem calida.  
 17. Hor. 6 coelum a W usque ad ONO ex parte boreali obduci coepit; fulgura aliquot observata; pluit modicissime; h. 9 nubes exiguae.  
 22. Nebula densissima.  
 23. Nubes fere continuo sibi succedentes; admodum rarius a prandio factum, ut per se paratas radii ☉ visi sint; circa occasum nubes omnes rubrae; iris dupla observata  $\frac{1}{2}$  horae quadrante; postea denuo modice pluit.  
 25. Vesperis h. 9 aurorae borealis indicia.  
 26. Hor. 7 coruscationes absque tonitru; coelum brevi serenum, brevi illico nubibus obductum.  
 27. Aura frigida, coelum nubibus repletissimum; ☉ vix subin per eas promicante.

## O C T O B E R.

## O C T O B E R.

- Die 1. Nebula sub ☉ ortum denuo densa, quae circa 8 non nisi ad W superius visa, ad meridiem vero etiam h. 11 observata; reliqua coeli pars innubis; aura pacatissima, & horis pomeridianis admodum amoena.
2. Nebula levata, nubes undique copiosae, ac illico iterum sparsae; circa vesperum rariores; vesperi denuo ad W densiores.
3. Mane ☉ oriente nubes sparsae, ac ferius in se invicem expansae usque ad med. 1 pomeridianae, ☉ videre non siverunt; a prandio laceratae, & continuo magis divisae.
4. Coelum fere continuo innube usque ad prandium; horis pomeridianis nubeculae albae instar fasciarum praelongae, lunam circa halonem absque omni colore notabili efformantes, h. 9 disparuere; coelum denuo innube.
6. Aura circa vesperum admodum tepida; vespertilioes copiosi, qui vespere usque ad 9 visi sunt; aura pacatissima.
8. Obduci coepit illico a ☉ ortu, h. 9 aura frigidior vento NW spirante, sub initium exiguo, cujus vis crevit horis subsequens; pluvia pacata per intervalla, ventus per intervalla asperior.
11. Nebula densissima uti in hyeme summa, perdurans usque ad 8, dispersa supra nos, non nisi horizontem circum videbatur; aura pacata; foris pruina instar nivium deciduarum omnia testia.
18. Nebula densissima toto fere die.
19. Nebula, & foris pruina omnia testia, continuavit autem densissima.

## D E C E M B E R.

- Die 1. Nebula densissima, aura frigida.
3. Aura pacata, aëris fluxu exiguo observato inter SO, & declinante magis ad O, & ONO.
5. Serenissima, modico vento observato, aura.
6. Mane in horizonte a W usque ad ONO nubes globosae, subrubrae, & fuscae, procedentes albae separatae a SSO; circa vesperum copiosiores procedebant; vesperi h. 9 coelum albis undique per coelum sparsis provisum, ☾ prolucente.
7. Mane obductum, vento a S spirante; continuavit a prandio; vespere med. 10 pluvia tenuissima, nivescens.
10. Nubes circa prandium sparsae a S venientes globosae albae; alicubi rupiformes in toto horizonte Boreo profunde consistebant; iterum obductum.
11. Circa 10 nubes sparsae, continuo minores usque dum non nisi nubeculae albae exiguae visae sint, hinc inde dispersae. Vesperis sudum.

Die 13.

Die 13. Modica solutio.

18. Post horam undecimam vesperi ad WNW usque ad NNO insignis comparuit Aurora borealis, coelo sudissimo, aura ficca, & pacata, radiis, ex segmento in horizonte profunde sito, & columnis repentine, quasi cum coruscationes esse solent aestate summa, profilientibus, ita ut frigida hac aura etiam multi ferotino hoc tempore in plateis publicis consistentes substiterint, & spectaculum hoc naturae, ut insolitum consideraverint, & aliis obstupefacti narraverint; desiit tamen circa secundam matutinam.
26. Hor. 8 solutio repentina pluvia subtilissima & pacatissima cadente. Nebula densa superveniente, & undiquaque diffusa, serius nives rariae; dein pluvia densissima, pacatissima, e nebula decidua.
27. Mane itidem quasi pluvium, brevi nives, brevi aura pacatissima; ab h. 2 usque ad 4 pom. nives fere continuas, at rariae; vesperi obductum.
28. Mane nives fere tota media die rariae; a prandio usque ad 3 aura aliquantum pacata & ferenior; h. 5 nives continuas usque ad 10.
29. Ventus septentrionalis circa dimidium noctis intensior, nives in cumulos congregabat, qui mane eadem intensitate flabat; & nives hinc inde dispergebat usque ad h. 3; ventus declinabat & remittebat ad orientem; a WNW usque ad NO coelum in horizonte ferenum, & ferenius continuo fiebat, usque dum h. 9 non nisi unica alba nebula prope lunam instar ellipsis cavae admodum concentricae visa sit; in horizonte ab OSO usque ad NNW profunda densa nebula.
30. Mane ferenum, praeter horizontem, nubeculae non nisi rariae visae; dein brevi plene sudum; iterum repentini vapores quasi congelati; vesper ferenus usque ad 9; obduci coepit instar nebulae naturalis albis; a media nocte coelum sudissimum.
31. Mane tamen nebula inferius, ita ut vix ☉ rubicundo, & sanguineo colore oriens ferius visus sit usque in meridie; dein nives modicissimae decidebant aura pacatissima; vesperi usque ad 8 sudum; iterum nubeculae albae toto coelo visae.

## OBSERVATIONES GENEVENSES

Autore SENEBIER.

Horae observationis ordinariae 7 mat. 1 pom. 9 vesp.

Januarius.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.	Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.
dig. lin. 8vae	lin. 4tae.	lin. 4tae.	lin. 4tae.	lin. 4tae.	lin. 12mae.	dig. lin. 8vae	lin. 4tae.	lin. 4tae.	lin. 4tae.	lin. 4tae.	lin. 12mae.
27, 1, 2	6, 2	—3, 0	—	—	—	26, 5, 4	8, 0	3, 0	—	—	8
1, 2	7, 1	0, 2	—	—	—	5, 4	9, 0	5, 0	—	—	aliqu. guttae.
2, 0	8, 0	1, 0	—	—	—	5, 4	8, 0	2, 2	—	—	2
27, 2, 3	6, 0	—4, 1	—	—	—	26, 5, 7	7, 1	1, 0	—	—	2
2, 5	7, 0	—0, 2	—	—	—	6, 1	8, 1	3, 2	—	—	2
2, 5	7, 0	—3, 3	—	—	—	6, 4	7, 3	0, 2	—	—	aliqu. guttae.
27, 1, 5	5, 1	—6, 2	—	—	—	26, 5, 4	7, 0	—1, 0	—	—	—
1, 3	6, 1	—1, 0	—	—	—	5, 6	8, 0	2, 0	—	—	—
1, 5	7, 0	—2, 0	—	—	Iris circa ☉	7, 0	9, 0	2, 1	—	—	—
27, 1, 3	5, 2	—0, 2	—	—	—	26, 8, 3	7, 2	0, 2	—	—	—
2, 0	7, 0	1, 2	—	—	—	8, 5	8, 0	3, 2	—	—	—
2, 4	7, 0	1, 2	—	—	8	10, 0	7, 0	3, 1	—	—	—
27, 2, 0	6, 0	3, 2	—	—	4, 9	26, 9, 7	7, 1	0, 0	—	—	—
1, 6	7, 0	5, 0	—	—	5, 0	8, 5	8, 0	3, 2	—	—	—
1, 7	8, 0	5, 0	—	—	5, 1	6, 0	9, 0	1, 2	—	—	—
27, 0, 2	6, 0	6, 0	—	—	5, 2	26, 3, 7	7, 1	0, 2	—	—	—
26, 11, 4	9, 0	8, 0	—	—	1, 5	4, 4	8, 0	4, 2	—	—	—
11, 5	8, 0	6, 3	—	—	8	5, 0	7, 0	1, 3	—	—	—
26, 9, 4	9, 0	4, 2	—	—	3	26, 5, 0	7, 1	1, 3	—	—	—
8, 7	9, 0	5, 2	—	—	—	5, 6	7, 2	3, 3	—	—	—
9, 2	9, 0	5, 0	—	—	6	8, 5	8, 1	1, 2	—	—	—
26, 11, 6	9, 0	2, 0	—	—	—	26, 10, 7	7, 2	0, 0	—	—	—
27, 0, 0	9, 1	6, 0	—	—	—	11, 0	7, 3	3, 0	—	—	—
0, 4	9, 2	4, 0	—	—	—	11, 6	8, 0	2, 0	—	—	—
26, 11, 3	9, 1	4, 0	—	—	3, 6	26, 11, 7	8, 0	2, 0	—	—	—
11, 4	9, 1	7, 2	—	—	5	11, 2	8, 0	5, 0	—	—	—
27, 0, 5	8, 2	5, 0	—	—	—	10, 4	9, 0	2, 1	—	—	—
26, 11, 6	8, 3	2, 2	—	—	—	26, 10, 7	8, 0	1, 2	—	—	—
11, 7	9, 1	7, 2	—	—	Iris circa ☉	11, 1	8, 1	6, 1	—	—	—
27, 0, 2	9, 1	5, 0	—	—	—	11, 6	8, 0	3, 0	—	—	—
27, 0, 7	9, 0	5, 0	—	—	—	26, 9, 7	7, 1	1, 2	—	—	—
26, 11, 6	10, 2	9, 2	—	—	—	8, 2	8, 0	4, 2	—	—	—
11, 7	10, 2	9, 2	—	—	aliquot gutt.	6, 0	8, 0	4, 0	—	—	10
26, 11, 3	9, 1	3, 2	—	—	—	26, 6, 0	7, 3	4, 0	—	—	3, 2
10, 1	9, 2	7, 2	—	—	—	6, 7	7, 3	6, 0	—	—	2
8, 2	9, 1	5, 3	—	—	—	9, 0	8, 0	3, 2	—	—	—
26, 8, 4	9, 0	5, 0	—	—	2, 9	26, 10, 4	8, 0	3, 0	—	—	—
8, 5	9, 2	7, 0	—	—	8	10, 4	8, 0	6, 0	—	—	—
8, 6	8, 2	4, 2	—	—	—	11, 3	9, 0	5, 0	—	—	4
26, 8, 4	8, 2	5, 0	—	—	—	27, 0, 3	9, 0	4, 0	—	—	—
8, 1	8, 0	5, 3	—	—	—	0, 2	9, 0	7, 0	—	—	—
7, 5	8, 0	7, 0	—	—	5, 6	0, 4	10, 0	5, 0	—	—	—
26, 6, 5	8, 0	8, 2	—	—	2, 7 vent. ☉	26, 11, 7	9, 0	3, 0	—	—	—
6, 1	8, 1	10, 1	—	—	4	11, 1	9, 3	9, 2	—	—	—
5, 7	8, 0	7, 0	—	—	2	11, 7	10, 0	8, 0	—	—	aliqu. guttae.
26, 3, 4	8, 0	6, 2	—	—	7	—	—	—	—	—	—
4, 0	8, 0	6, 0	—	—	4	—	—	—	—	—	—
5, 0	8, 0	3, 0	—	—	1, 5	—	—	—	—	—	—

OBSER-

Ephemer. anni 1783.

G g g

F e b r u a r i u s .

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.	Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.
1	27, 2, 0 2, 2 3, 0	10, 0 10, 0 10, 1	5, 0 7, 2 4, 0		2, 3	15	26, 10, 0 10, 0 10, 7	10, 0 9, 0 9, 0	1, 0 4, 1 3, 2		
2	27, 3, 4 2, 6 3, 0	9, 0 9, 1 10, 0	1, 0 5, 0 2, 1			16	26, 11, 5 11, 6 27, 0, 7	8, 2 9, 0 9, 0	2, 2 3, 2 0, 2		
3	27, 2, 0 1, 3 0, 7	8, 2 9, 0 9, 0	0, 0 4, 0 3, 2			17	27, 1, 7 2, 4 2, 6	8, 0 9, 0 9, 0	0, 2 2, 0 0, 2		
4	27, 0, 4 1, 5 1, 4	8, 0 9, 0 9, 2	0, 2 7, 2 4, 2			18	27, 2, 0 1, 6 1, 4	9, 0 7, 2 8, 2	0, 2 2, 0 0, 1		
5	27, 1, 0 0, 3 0, 4	9, 0 9, 3 10, 0	4, 2 9, 1 7, 1		2	19	27, 0, 7 0, 3 26, 11, 6	9, 0 7, 0 8, 0	0, 2 3, 0 1, 2		
6	26, 11, 7 27, 0, 0 0, 4	9, 0 10, 0 10, 0	8, 2 8, 2 5, 2		4 1	20	27, 0, 1 0, 2 0, 6	7, 2 8, 0 8, 0	1, 0 2, 0 1, 0		
7	26, 9, 6 8, 0 6, 6	9, 0 10, 0 10, 0	3, 2 6, 1 5, 1			21	27, 0, 8 0, 5 0, 6	6, 1 8, 0 7, 2	0, 1 2, 2 0, 2		
8	26, 7, 7 6, 6 5, 5	10, 0 11, 0 11, 0	4, 1 5, 3 4, 3			22	27, 0, 7 0, 6 1, 4	6, 2 8, 0 9, 0	2, 0 6, 0 4, 3		
9	26, 4, 0 3, 1 3, 3	10, 0 10, 0 11, 0	4, 2 10, 0 7, 1		3, 3	23	27, 1, 0 0, 4 0, 2	7, 2 8, 2 8, 0	4, 2 8, 2 7, 2	aliq. guttae. 4, 2	
10	26, 5, 6 7, 1 9, 6	10, 0 10, 0 10, 0	5, 0 7, 2 6, 1		11, 0 3 3	24	26, 9, 6 10, 2 11, 6	8, 0 9, 2 9, 0	9, 2 8, 0 4, 3	1, 1 1, 3 2	
11	27, 1, 0 1, 1 0, 3	10, 0 10, 2 11, 0	5, 0 8, 0 5, 0		1, 8	25	26, 11, 0 10, 5 8, 6	9, 0 8, 0 9, 2	2, 2 5, 1 2, 2	parum ++ aliq. flocci++	
12	26, 11, 0 10, 3 10, 6	10, 0 11, 0 11, 0	3, 2 7, 0 6, 0		1, 5	26	26, 9, 6 9, 4 11, 7	8, 0 9, 0 9, 0	0, 1 3, 0 0, 2	1, 2 parum ++	
13	26, 11, 0 11, 0 10, 3	10, 2 10, 0 10, 3	4, 0 5, 0 3, 3		7, 10 1, 2 2	27	27, 1, 6 1, 6 1, 7	7, 0 8, 0 8, 2	0, 2 2, 2 0, 2	parum ++	
14	26, 9, 1 9, 0 9, 4	9, 0 10, 0 10, 0	2, 2 5, 0 2, 2			28	26, 11, 7 10, 4 8, 5	6, 3 6, 0 8, 2	0, 3 2, 2 0, 3	parum ++ 1	



M a r t i u s .

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.	Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.
1	26, 6, 6 5, 5 4, 5	7, 0 8, 2 7, 2	4, 2 7, 0 5, 2		3, 8 2, 2 3, 9	17	27, 1, 4 1, 7 2, 7	7, 2 9, 2 10, 0	1, 1 5, 0 3, 0		
2	26, 3, 0 4, 7 7, 2	7, 0 9, 0 9, 0	4, 1 3, 2 0, 3		7, 2	18	27, 3, 4 3, 5 3, 1	8, 0 9, 2 10, 0	0, 1 6, 0 3, 3		
3	26, 5, 1 3, 2 2, 7	7, 0 9, 0 8, 0	0, 2 3, 2 3, 3		1, 0	19	27, 3, 2 2, 3 1, 5	8, 0 9, 2 10, 0	0, 3 7, 2 6, 0		
4	26, 2, 3 3, 5 6, 2	7, 2 8, 2 9, 0	2, 2 5, 2 3, 2		6	20	27, 0, 5 11, 5 11, 2	9, 0 10, 0 11, 0	2, 2 8, 2 6, 0		
5	26, 2, 2 0, 7 1, 4	7, 2 9, 0 9, 2	2, 0 7, 0 4, 0		aliq. guttae.	21	26, 10, 4 10, 2 10, 6	9, 0 10, 0 10, 2	2, 1 8, 2 5, 0		
6	26, 3, 1 3, 3 4, 5	8, 2 10, 1 10, 0	4, 2 8, 1 6, 3		4, 7 1, 1 6, 6	22	26, 11, 5 11, 7 27, 0, 4	9, 0 10, 0 10, 2	3, 0 9, 2 5, 1		
7	26, 3, 1 3, 3 4, 5	8, 2 10, 0 9, 0	5, 0 7, 0 6, 0		8 11 6	23	27, 0, 7 0, 4 0, 7	9, 1 11, 0 11, 0	3, 2 13, 0 9, 2		
8	26, 5, 6 7, 3 4, 5	8, 2 8, 2 8, 0	4, 0 6, 1 5, 1		2, 0 1, 1 5	24	27, 0, 0 26, 11, 2 10, 4	10, 0 12, 0 11, 0	8, 2 14, 0 9, 2		8 aliq. guttae.
9	26, 9, 7 10, 2 10, 2	8, 0 9, 2 11, 0	4, 2 8, 0 4, 3		1, 9 5	25	26, 11, 3 10, 7 10, 3	10, 0 11, 0 12, 0	5, 0 9, 0 7, 0		1, 2
10	26, 9, 1 8, 1 7, 4	9, 0 10, 2 11, 0	2, 2 7, 1 3, 2		3, 4	26	26, 9, 3 8, 5 7, 3	10, 2 11, 0 11, 0	4, 2 11, 2 8, 0		
11	26, 6, 3 5, 4 3, 7	9, 0 10, 0 10, 0	2, 3 5, 2 4, 0		11, 0 1, 1	27	26, 5, 4 5, 1 5, 6	10, 2 10, 2 11, 0	7, 2 8, 2 5, 2		9 1, 5
12	26, 0, 5 2, 0 4, 4	9, 0 10, 0 8, 2	3, 2 4, 0 2, 1		7, 4 2, 1 5	28	26, 5, 0 5, 6 7, 3	10, 0 11, 0 10, 2	4, 2 6, 0 2, 2		1, 5 1, 1
13	26, 4, 1 4, 5 5, 2	8, 0 8, 1 9, 0	1, 2 5, 1 1, 2		3 1 aliq. guttae.	29	26, 9, 5 11, 3 27, 1, 4	9, 0 9, 2 9, 2	1, 1 2, 0 0, 1		
14	26, 5, 4 6, 0 6, 5	8, 0 9, 2 9, 2	1, 2 4, 2 2, 2		parum ++	30	27, 1, 7 2, 0 2, 5	8, 2 8, 2 9, 0	1, 1 2, 0 0, 0		
15	26, 7, 2 8, 0 9, 7	8, 0 9, 1 9, 0	2, 0 5, 0 3, 2			31	27, 2, 3 2, 0 2, 4	7, 0 8, 0 9, 0	1, 0 4, 2 3, 0		
16	26, 9, 4 10, 0 11, 4	7, 2 9, 0 10, 0	3, 0 5, 0 3, 1								





## Aprilis.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.
1	27, 2, 3 2, 0 2, 4	7, 0 9, 0 9, 0	0, 0 7, 2 4, 3		
2	27, 2, 6 3, 1 3, 5	8, 0 10, 0 10, 0	3, 2 8, 2 5, 0		
3	27, 3, 7 4, 0 3, 5	8, 2 10, 0 10, 0	3, 2 10, 0 7, 0		
4	27, 3, 2 3, 1 3, 1	9, 0 10, 0 10, 2	3, 2 12, 0 8, 0		
5	27, 3, 0 2, 2 2, 4	10, 0 12, 0 11, 0	5, 2 13, 2 11, 0		
6	27, 2, 5 1, 6 2, 3	11, 0 11, 0 11, 0	7, 1 10, 2 7, 2		
7	27, 2, 6 2, 3 2, 0	10, 1 11, 0 11, 1	4, 0 10, 2 9, 0		
8	27, 1, 7 1, 6 1, 4	10, 0 11, 1 11, 0	5, 2 13, 0 8, 2		
9	27, 1, 4 1, 4 1, 4	11, 0 12, 0 11, 0	6, 1 14, 0 10, 0		
10	27, 1, 4 1, 0 0, 2	11, 0 12, 2 12, 0	6, 3 14, 1 10, 0		
11	26, 11, 0 10, 1 9, 6	11, 3 12, 1 12, 1	8, 2 16, 1 11, 0		aliqu. guttae.
12	26, 9, 2 9, 5 9, 6	11, 2 12, 1 12, 1	7, 2 7, 2 6, 3		2, 1 8 1
13	26, 9, 7 10, 6 11, 6	11, 2 12, 1 12, 1	6, 2 8, 2 8, 0		
14	27, 0, 3 0, 5 0, 7	11, 1 12, 1 13, 0	4, 3 12, 0 9, 0		
15	27, 0, 7 0, 5 1, 0	11, 1 12, 1 11, 3	6, 1 15, 2 10, 1		



## Majus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.
1	27, 0, 2 11, 5 11, 2	11, 2 14, 0 14, 0	8, 3 14, 2 11, 0		
2	26, 10, 6 9, 4 9, 0	13, 0 13, 2 13, 0	8, 0 15, 1 11, 0		
3	26, 8, 5 8, 3 8, 6	13, 0 14, 0 13, 3	10, 0 13, 2 10, 1		1, 3 1, 4
4	26, 8, 5 9, 2 9, 4	13, 1 14, 0 13, 0	9, 2 12, 2 10, 0		7 1
5	26, 9, 6 9, 5 10, 5	13, 0 13, 2 13, 2	10, 0 15, 2 12, 0		3, 0
6	26, 10, 4 10, 3 9, 5	13, 0 14, 0 14, 0	11, 0 17, 0 14, 0		
7	26, 8, 7 8, 1 8, 0	14, 0 14, 0 14, 0	11, 2 13, 0 10, 1		1, 4 2, 0 1, 8
8	26, 7, 7 7, 7 9, 6	14, 0 14, 0 12, 0	10, 0 11, 2 5, 1		8, 3 5 3, 6
9	26, 10, 0 10, 2 10, 1	12, 0 13, 0 12, 0	4, 2 10, 2 7, 3		5, 3 2 3
10	26, 10, 1 10, 5 11, 0	11, 1 12, 0 11, 2	7, 2 10, 2 9, 2		1
11	26, 10, 2 10, 1 9, 6	12, 0 13, 0 12, 2	9, 2 14, 0 10, 3		
12	26, 10, 0 10, 2 10, 6	12, 0 13, 0 13, 0	9, 1 16, 0 13, 0		
13	26, 11, 0 11, 0 11, 4	13, 0 13, 2 14, 2	10, 3 16, 0 14, 2		
14	26, 11, 4 11, 1 11, 2	13, 2 14, 0 14, 0	11, 2 18, 0 13, 2		
15	26, 11, 3 11, 4 11, 6	14, 0 14, 2 14, 2	13, 0 19, 2 13, 2		2
16	26, 11, 5 11, 3 11, 2	14, 0 15, 0 15, 0	12, 0 18, 0 15, 0		



## J u n i u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.
1	26, 10, 0 9, 4 9, 3	12, 0 13, 0 13, 0	10, 1 15, 0 12, 1		I
2	26, 9, 2 9, 0 9, 5	13, 0 13, 2 13, 3	12, 0 16, 0 14, 3		© h. 10.1/2.
3	26, 10, 1 10, 2 10, 4	13, 0 14, 1 14, 2	14, 0 18, 0 16, 0		aliqu. guttae.
4	26, 9, 2 11, 0 11, 7	14, 0 14, 0 14, 0	14, 2 14, 2 12, 3		2, 4 1, 9
5	27, 0, 0 0, 5 1, 1	14, 0 15, 0 14, 0	12, 0 15, 2 14, 0		2, 4 6
6	27, 0, 7 0, 6 0, 6	14, 0 14, 0 14, 0	13, 1 16, 2 13, 0		3 1 8
7	27, 0, 0 0, 1 0, 3	13, 2 14, 0 14, 0	11, 2 15, 0 13, 0		6, 9 1, 5 11
8	27, 0, 2 0, 2 26, 11, 6	14, 0 14, 0 14, 0	12, 0 16, 2 13, 0		I.
9	26, 11, 4 11, 3 11, 3	13, 2 14, 2 14, 0	13, 2 16, 2 13, 2		18, 2 <sup>OW</sup>
10	26, 10, 7 10, 7 10, 4	14, 0 14, 0 14, 1	13, 0 16, 2 13, 2		8
11	26, 10, 7 10, 0 9, 7	14, 0 14, 0 14, 0	12, 2 17, 0 14, 3		
12	26, 9, 4 9, 2 9, 6	14, 0 14, 3 15, 0	14, 0 18, 2 16, 0		aliqu. guttae.
13	26, 10, 0 10, 2 10, 7	14, 1 15, 0 15, 0	15, 0 19, 0 15, 1		10 2, 1
14	26, 10, 7 10, 3 9, 7	15, 0 15, 2 15, 3	14, 0 19, 0 16, 2		4
15	26, 8, 4 7, 2 8, 3	15, 2 15, 2 15, 0	14, 2 16, 2 12, 2		10 13, 3 <sup>OW</sup>

## J u l i u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.
1	27, 1, 2 1, 2 1, 4	16, 0 17, 0 17, 0	15, 2 21, 2 20, 0	42, 0 52, 0 46, 0	
2	27, 1, 7 1, 6 1, 7	17, 0 17, 0 17, 2	16, 0 22, 2 19, 2	46, 2 50, 0 59, 2	
3	27, 2, 0 2, 0 2, 3	17, 2 18, 0 18, 2	16, 2 25, 0 19, 3	42, 0 52, 2 40, 0	
4	27, 2, 2 2, 1 2, 4	17, 2 18, 2 18, 0	16, 0 23, 2 18, 0	42, 1 50, 1 47, 0	
5	27, 2, 2 2, 0 2, 0	18, 0 18, 0 18, 0	15, 7 21, 0 17, 1	44, 0 52, 0 45, 3	
6	27, 1, 4 0, 7 0, 7	18, 0 18, 0 18, 0	15, 2 22, 0 19, 0	48, 3 54, 7 51, 1	Terrae mo- tus observa- tus in regio-
7	27, 0, 7 0, 7 0, 6	17, 2 18, 0 18, 0	15, 2 22, 1 19, 3	49, 0 55, 1 48, 1	one Valdenfi juxta lacum; Genevae in-
8	27, 0, 4 0, 0 26, 11, 7	18, 0 18, 2 19, 0	16, 2 22, 2 19, 3	47, 0 51, 2 49, 0	tra 10 & 11 horas.
9	26, 11, 6 11, 3 11, 5	18, 0 19, 0 19, 0	16, 0 22, 2 20, 1	48, 0 51, 0 47, 2	
10	26, 11, 5 11, 3 11, 4	19, 0 19, 2 19, 2	17, 0 23, 1 20, 2	46, 0 51, 2 49, 0	
11	27, 0, 2 0, 0 0, 0	19, 0 19, 2 19, 2	17, 2 22, 2 20, 0	47, 0 53, 0 46, 2	
12	27, 0, 0 0, 2 26, 11, 7	19, 0 19, 2 19, 0	16, 1 20, 3 18, 0	41, 0 47, 1 43, 0	18, 2 4, 10 <sup>OW</sup>
13	26, 11, 2 10, 5 9, 7	19, 0 19, 0 19, 0	16, 3 21, 2 18, 0	42, 0 47, 2 41, 3	
14	26, 9, 5 9, 6 9, 7	18, 2 17, 2 17, 2	15, 2 16, 2 16, 1	41, 3 40, 0 38, 0	5, 3 2, 2
15	26, 10, 0 9, 6 9, 2	17, 1 18, 0 18, 0	15, 0 20, 0 18, 2	34, 3 44, 0 39, 5	
16	26, 11, 8 0, 1 0, 6	18, 0 18, 0 18, 0	16, 3 20, 0 17, 0	37, 3 46, 0 43, 0	I, 9 aliqu. guttae.

Augustus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.
1	27, 1, 5 1, 4 1, 4	18, 0 19, 2 20, 0	18, 0 23, 0 21, 0	44, 0 47, 2 43, 3	
2	27, 1, 3 1, 0 0, 6	19, 0 20, 0 20, 2	19, 0 24, 1 21, 2	39, 0 46, 1 42, 2	
3	27, 0, 1 26, 11, 1 11, 6	20, 0 20, 2 19, 0	19, 0 23, 2 18, 0	42, 0 47, 1 40, 0	2, 5 ON
4	26, 10, 3 10, 6 11, 6	19, 0 20, 0 19, 0	18, 0 17, 0 20, 0	37, 0 42, 0 40, 3	5 2 1, 0
5	26, 11, 6 11, 5 11, 6	18, 2 18, 0 18, 0	15, 3 19, 2 16, 2	38, 0 47, 5 41, 2	2
6	26, 11, 7 11, 7 11, 6	18, 0 18, 2 18, 3	14, 3 21, 0 18, 2	39, 0 45, 0 38, 0	
7	26, 11, 7 27, 0, 2 0, 5	19, 0 19, 0 18, 2	18, 1 20, 2 17, 2	44, 0 43, 0 42, 0	10
8	26, 11, 5 11, 5 11, 6		18, 2 18, 3 18, 3		
9	27, 0, 2 0, 3 0, 4		16, 1 18, 0 17, 0		
10	27, 0, 3 0, 1 0, 3		16, 2 17, 3 18, 1		
11	26, 10, 4 10, 1 9, 7		17, 0 17, 3 16, 3		3, 0 ON
12	26, 9, 5 9, 3 9, 0		16, 0 15, 1 14, 0		4, 6
13	26, 9, 0 9, 4 10, 0		13, 0 14, 0 12, 2		3, 6
14	26, 10, 4 10, 7 11, 4		13, 0 13, 0 13, 0		2, 0
15	27, 0, 3 0, 5 1, 4		13, 0 13, 2 13, 3		
16	27, 1, 5 1, 4 1, 0		13, 0 13, 1 13, 2		

September.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.
1	26, 9, 6 9, 6 10, 1	16, 0 16, 0 15, 1	14, 0 15, 0 13, 2	35, 0 38, 0 35, 0	3, 0 aliqu. guttae. 3, 2
2	26, 10, 1 10, 6 11, 5	15, 1 16, 0 16, 0	13, 0 16, 2 14, 2	33, 2 39, 0 37, 0	11 aliqu. guttae. 3
3	26, 11, 3 11, 2 11, 3	15, 1 15, 2 16, 0	13, 1 17, 2 14, 0	33, 2 40, 3 37, 0	2, 1
4	26, 10, 1 9, 5 9, 7	15, 1 15, 2 15, 1	14, 2 15, 0 12, 0	36, 0 38, 2 38, 0	4 2
5	26, 8, 6 5, 7 10, 2	15, 0 15, 0 14, 3	11, 2 13, 2 11, 2	39, 7 36, 1 41, 3	4, 9 1, 3
6	26, 11, 4 11, 7 27, 0, 2	14, 0 14, 0 14, 0	10, 0 15, 2 13, 0	37, 0 42, 1 38, 0	aliqu. guttae.
7	26, 11, 5 11, 5 27, 2, 2	14, 0 14, 2 14, 1	12, 0 18, 0 12, 0	35, 0 42, 0 39, 2	2 1, 5
8	27, 1, 7 1, 7 1, 1	14, 0 13, 2 14, 0	9, 1 14, 0 11, 2	36, 0 43, 1 38, 1	
9	26, 11, 6 10, 4 10, 1	13, 2 14, 0 14, 2	8, 2 17, 0 14, 2	35, 1 43, 0 41, 0	
10	26, 10, 0 10, 6 11, 4	14, 0 14, 2 14, 0	14, 0 17, 1 14, 0	39, 0 43, 1 39, 0	aliqu. guttae.
11	26, 11, 6 11, 7 11, 0	14, 1 14, 2 14, 2	12, 0 16, 0 13, 0	36, 3 42, 2 37, 2	
12	26, 10, 1 9, 3 10, 3	14, 2 15, 0 15, 0	13, 0 17, 2 15, 0	34, 3 39, 1 41, 1	8 ON
13	26, 11, 6 10, 5 1, 4	15, 0 15, 0 15, 0	13, 2 17, 0 15, 2	36, 1 45, 0 41, 0	3, 4 aliqu. guttae.
14	27, 1, 3 1, 2 0, 5	14, 2 14, 2 14, 3	9, 0 14, 2 11, 2	37, 0 42, 0 35, 2	
15	27, 0, 3 11, 2 10, 7	14, 0 14, 3 15, 0	9, 0 15, 0 13, 2	35, 0 41, 0 36, 0	

O c t o b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.
1	27, 1, 4 26, 9, 0	14, 0 14, 0 14, 0	12, 0 14, 2 12, 0	31, 0 34, 2 31, 3	5, 6 2, 3
2	27, 0, 4 26, 0, 3 26, 0, 3	14, 0 14, 1 14, 0	9, 2 13, 2 11, 0	31, 0 34, 0 31, 3	aliq. guttae.
3	27, 0, 3 26, 0, 3 26, 0, 7	13, 2 13, 3 14, 2	9, 2 13, 0 11, 0	30, 0 34, 0 31, 0	
4	27, 1, 0 26, 0, 7 26, 0, 6	13, 1 13, 2 14, 1	8, 2 13, 0 10, 3	30, 0 34, 0 30, 0	
5	27, 0, 4 26, 0, 2 26, 0, 1	13, 1 14, 0 14, 0	9, 2 15, 0 12, 2	29, 0 34, 3 31, 3	
6	27, 0, 1 26, 0, 2 26, 11, 7	13, 2 13, 3 14, 1	10, 3 16, 0 13, 2	30, 3 36, 0 30, 3	
7	26, 11, 0 26, 10, 2 26, 10, 3	13, 2 14, 0 14, 0	11, 0 17, 0 14, 3	29, 0 37, 2 34, 0	I
8	26, 11, 5 27, 0, 3 26, 1, 0	14, 0 13, 0 13, 2	12, 0 10, 2 7, 3	31, 2 34, 1 34, 2	7, 3 2 5
9	27, 0, 4 26, 0, 5 26, 0, 0	12, 2 13, 0 13, 0	7, 0 8, 2 7, 2	34, 0 36, 3 35, 2	
10	27, 1, 1 26, 3, 7 26, 0, 7	11, 2 12, 1 12, 0	6, 0 8, 2 6, 2	34, 3 37, 0 35, 3	
11	27, 0, 3 26, 0, 0 26, 11, 6	11, 0 11, 2 11, 1	5, 3 8, 0 6, 1	34, 0 37, 0 34, 2	
12	26, 11, 4 26, 11, 3 26, 11, 5	10, 1 11, 0 12, 0	7, 0 9, 2 8, 0	33, 3 35, 0 31, 2	
13	26, 11, 6 26, 11, 7 27, 0, 6	10, 3 11, 3 13, 0	8, 0 11, 0 9, 2	29, 3 33, 3 29, 0	
14	27, 0, 6 26, 1, 0 26, 1, 1	11, 1 12, 0 12, 0	7, 3 11, 1 10, 1	28, 0 30, 2 29, 0	
15	27, 1, 3 26, 1, 2 26, 1, 4	11, 1 12, 1 12, 2	8, 3 13, 0 11, 2	28, 0 33, 0 28, 0	
16	27, 1, 7 26, 1, 5 26, 1, 6	11, 1 12, 3 12, 3	10, 0 13, 1 11, 0	26, 1 29, 2 27, 3	

N o v e m b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.
1	27, 0, 3 26, 0, 2 26, 0, 2	9, 2 10, 2 10, 2	4, 2 7, 0 4, 2	27, 2 32, 3 26, 2	
2	27, 0, 4 26, 11, 4 26, 11, 2	9, 1 10, 2 11, 0	5, 0 7, 2 5, 0	26, 0 32, 0 25, 0	
3	26, 10, 4 26, 10, 2 26, 10, 2	9, 1 10, 0 11, 0	4, 0 7, 2 6, 0	25, 0 27, 4 25, 1	
4	26, 9, 4 26, 9, 4 26, 10, 4	9, 2 11, 0 11, 2	6, 2 7, 3 7, 1	25, 0 26, 2 24, 1	I, 0
5	26, 11, 0 26, 11, 0 26, 11, 0	10, 0 11, 1 11, 0	7, 0 9, 1 6, 3	23, 2 25, 3 24, 2	
6	26, 10, 5 26, 10, 1 26, 9, 6	11, 0 11, 1 11, 3	7, 0 9, 2 7, 0	24, 2 27, 0 26, 0	
7	26, 9, 1 26, 9, 0 26, 9, 5	10, 2 10, 2 11, 0	6, 0 5, 2 4, 0	26, 2 28, 0 29, 0	
8	26, 9, 6 26, 9, 5 26, 9, 4	9, 0 9, 2 9, 0	2, 1 3, 2 1, 1	29, 1 32, 0 31, 2	
9	26, 9, 1 26, 9, 0 26, 9, 0	7, 1 8, 0 8, 0	2, 0 2, 2 1, 3	30, 0 32, 0 32, 0	
10	26, 8, 6 26, 8, 3 26, 8, 4	6, 0 7, 2 8, 0	3, 0 0, 0 2, 2	30, 3 32, 0 32, 0	
11	26, 7, 5 26, 7, 3 26, 7, 2	5, 2 7, 0 7, 0	4, 0 1, 1 1, 0	25, 3 32, 0 31, 2	
12	26, 6, 7 26, 6, 5 26, 7, 2	5, 2 7, 0 7, 1	1, 0 4, 1 4, 0	28, 3 32, 0 29, 2	aliq. guttae.
13	26, 8, 5 26, 8, 6 26, 8, 4	6, 1 7, 0 8, 0	5, 0 7, 3 6, 2	30, 0 34, 0 33, 3	10
14	26, 8, 1 26, 8, 1 26, 10, 0	7, 0 8, 2 8, 0	6, 2 9, 0 8, 0	30, 2 32, 3 28, 0	I, 0 9 2, 6
15	26, 10, 0 26, 10, 1 26, 11, 0	8, 0 10, 0 9, 0	9, 2 10, 2 9, 2	30, 2 32, 1 28, 2	5 I, 10 I, 0

## D e c e m b e r.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Pluvia.
1	27, 3, 2 3, 0 3, 0	7, 2 9, 0 8, 0	3, 2 5, 0 4, 1	28, 0 28, 2 27, 0	II I, 3
2	27, 2, 0 1, 5 1, 6	7, 3 9, 0 9, 2	4, 2 6, 0 4, 0	26, 3 29, 0 27, 2	4
3	27, 2, 0 1, 5 1, 6	8, 0 8, 2 9, 1	3, 0 3, 1 3, 0	24, 2 28, 1 28, 0	
4	27, 0, 2 0, 1 0, 0	7, 2 8, 3 9, 0	3, 0 3, 3 3, 2	27, 1 28, 0 28, 0	
5	26, 10, 6 10, 1 10, 7	7, 3 8, 1 8, 2	3, 2 5, 0 4, 2	27, 0 28, 1 27, 3	2
6	26, 11, 4 11, 6 27, 0, 2	7, 2 9, 0 8, 3	4, 0 4, 2 4, 3	26, 3 27, 1 26, 0	4 7
7	27, 0, 1 0, 2 0, 3	8, 0 8, 2 9, 0	5, 0 5, 3 5, 0	25, 2 26, 1 25, 2	5
8	27, 0, 0 26, 11, 7 27, 0, 1	8, 0 9, 0 9, 1	5, 1 7, 0 4, 3	25, 0 27, 0 27, 1	II
9	26, 11, 7 11, 7 27, 0, 4	8, 2 9, 2 9, 2	4, 0 5, 1 3, 3	28, 1 30, 0 30, 1	
10	27, 0, 5 0, 7 1, 0	8, 2 9, 0 9, 2	2, 3 3, 2 2, 1	29, 2 32, 0 29, 0	
11	27, 1, 3 1, 2 1, 3	7, 0 9, 0 9, 0	2, 0 3, 2 1, 3	29, 0 29, 3 28, 0	
12	27, 1, 0 0, 7 1, 4	7, 0 8, 0 8, 0	1, 0 1, 2 0, 3	28, 0 28, 0 27, 3	
13	27, 1, 6 1, 3 1, 6	6, 2 7, 0 8, 0	0, 3 0, 3 0, 2	28, 0 28, 3 29, 0	
14	27, 2, 3 2, 2 2, 3	6, 0 6, 2 8, 0	0, 1 1, 2 0, 3	29, 2 29, 3 29, 0	
15	27, 2, 2 1, 6 1, 7	6, 0 7, 0 7, 2	—0, 1 1, 0 0, 0	27, 3 27, 3 27, 0	
16	27, 1, 5 1, 0 0, 6	6, 0 6, 2 7, 0	—1, 3 0, 0 —0, 2	26, 2 27, 0 26, 3	

## QUAEDAM GENERALIA OBSERVANDA.

Hae observationes cum instrumentis jam descriptis factae sunt, si excipias Hygrometrum ex penna fabrefactum, & a societate meteorologica mihi concessum.

Omnes observationes a me factae fuerunt praeter illas, quae pertinent ad tempus elapsum inter octavam diem mensis Augusti & vigesimam septimam, sed amicus me rogante eas fecit in loco, ubi barometrum stabat ad 26 poll. 11 lin.  $\frac{1}{3}\frac{5}{2}$ , thermometro 10°, dum ad libellam lacus sese porrigebat ad 27 poll. cum  $\frac{1}{16}$ , thermom. 9.

## QUAEDAM SPECIALIORA OBSERVANDA.

Mense Junio, die 9, hora 3, spatio semihorae, ingrante pluvia 17 lineae &  $\frac{1}{12}$  aquae effusae sunt.

Eodem mense, die 15, hora 3, cum semisse, barometri mercurius stabat 26 poll. 6 l.  $\frac{4}{8}$ , & cadente pluvia subito ascendit 26 poll. 8 lin.  $\frac{3}{8}$ .

Circa vaporem singularem, observatum in mense Junio & sequentibus, ut & motus barometri peculiare in genere consideratos, consule, si placet, dissertatiunculam, his observationibus adnexam.

Observatu dignum est, casum rapidum & notandum barometri diei quintae Septembris, ut & ipsius ascensum, observatum fuisse Bernae eodem modo eodemque tempore.

## OBSERVATIONES QUAE DAM BOTANICO-METEOROLOGICAE.

1 die Februarii vidi folia Caprifolii, flores asterum, violarum;

Taraxacum vegetabat,

Urticae vegetabant.

21 — Martii — Hypocastanea florebat.

25 — — — Amygdalus Perfica florebat.

9 — Aprilis — Juglans regia amentis coronabatur,

Quercus, Pyrus communis, malus florebant,

Vineae plorant.

30 — — — Ficus vegetat,

Secale in spicas abit.



- 23 die Maji — Triticum in spicas abit (29 Junii in grana formatur).  
 4 — Junii — Prata artificialia demetuntur,  
 10 — — — Prata omnia demetuntur (6 Septembris secundo demetuntur),  
 12 — — — Vineae floret, 29 uvae formantur.  
 4 — Julii — Messis.  
 10 — Octob. — Vindemia.

Sed quod imprimis notandum est, primis diebus Septembris omnes Juglandes regiae foliis orbatae fuerunt, etsi aliae arbores foliis ornarentur.

### OBSERVATIONES QUAEDAM ZOOLOGICO-METEOROLOGICAE.

- 15 Februarii Fringilla cantat.  
 23 — — — Alauda cantat.  
 18 Martii Cornices abeunt, nec non Scolopaces.  
 2 Aprilis Hirundines adveniunt.  
 13 — — — Coturnices cantant.  
 27 — — — Cucullus cantat.  
 20 Novemb. Cornices & Scolopaces transeunt.



DISSER-

## DISSERTATIO

DE

## VAPORE GENEVAE OBSERVATO

DURANTE ANNO 1783

A BIBLIOTHECARIO URBIS SENEBIER.

VAPOR observatus durante anno 1783 eventum meteorologicum prodit prorsus inauditum. Nunquam observaverunt philosophi brumam aequae densam, aequae durabilem, ac brumam aestatis praeteritae. Tenebris observatis monente Julio Caesare forsan rite assimularunt eum quidam meteorologici. Nil simile inter alios narratos reperio nisi obscuratum solem. Quantum sit ergo momentosum, istius phaenomeni circumstantias varias in variis locis recondere; initia determinare, progressus sequi, finem ostendere. Annus 1783 celebris esse debet in factis meteorologicis.

Pro viribus descriptionem istius vaporis aggredior, & ad illam accuratiorem reddendam varias ipsius circumstantias dividere placet.

I. Si ad *durationem* istius vaporis spectes, prorsus indeterminata mihi apparet, imo illam non determinari posse facile autumo. Etenim a 23 die Maji usque ad finem, ut & initio Junii, dierum nubilorum brumorum & pluviosorum series notatur, ita, ut momentum istius vaporis orientis fixum habere impossibile sit. Attamen si istius ortus epocham designaturus essem, versus decimam septimam diem mensis Junii potius illam collocarem.

Finem istius vaporis assequi non facilius est, nam etsi ipsius apparentiae notabiliores evanuerint 25 Julii mensis, illum dignoscere mensibus Augusto & Septembri licitum fuit, imo tunc aliquoties satis densus observatus fuit, & characteres brumarum vulgarium respuebat. Alta mente repositum manet mihi, varia fuisse experimenta momentosa tentanda sole sereno, & nunquam me potuisse votorum compotem fieri.

II. Histo-

II. Historiam generalem vaporis sic legere mihi datum est, ponendo jam praemissa § I.

a	16	ad	19	diem mensis Maji	coelum opacum & brumofum,
	19		22		pluvia,
	22		24		coelum brumofum,
	24		26		brumae minores,
	26		28		coelum opacum & pluvia.
	28	Maji	5	Julii	coelum intensissime brumofum,
	6		9		coelum brumofum,
	9		18		coelum intensissime brumofum, sed potissimum
					diebus 10, 11, 13, 15, 16,
	18		24		coelum brumofum,
	24		25		coelum valde brumofum,
	26		31		coelum leviter brumofum,
	31				coelum brumofum.
	2, 5, 6, 7			Augusti	coelum brumofum.

Ab hinc vapor semper rarefactus est, sed notabilem observavi die 2, 3 & 9 Septembris mensis, dein brumas notavi, sed illas distinguere nequeo a brumis autumnalibus, ita, ut finem vaporis describere non possim.

Si alia meteorologica conferre cupias, tabulas meteorologicas adire velis.

III. *Caeruleus* mihi semper visus est vapor, vel potius ad caeruleum vergens, & colore subcaeruleo objecta tingens. Quandoque rufescebat, sed nunquam griseus fuit, ut brumae vulgares. Fortia vitra tubi dioptrici semper caeruleum ostenderunt vaporem.

IV. Nunquam odorem percipere potui diebus vapore maxime obscuratis, & extranei Genevam petentes nullum odorem percepisse audi.

V. Vaporis *crassitiem* mensurare mihi non licuit, sed dici potest, diebus maxime obscuratis arbores ac domos, tertia parte leucae diffitas evanuisse, & cum objecta diffusa tubo dioptrico observarem, videbam manifesto oscillationes vaporis in parte proxima vitri, quibus ad credendum incitor, fatis densum fuisse vaporem, sed male conjiceretur, omnia strata vaporis fuisse aequae densa. Nam nubibus fluctuantibus in vapore alia cogitare cogebar, & manifesto apparebat, densitatem stratorum non esse aequalem.

VI. Ne

VI. Ne credas, hunc vaporem subito invasisse atmosphaeram, & omnem suam intensitatem ostendisse. Plurimas varietates passus est, ut ex istius historia longe patuit. At si vices diurnas narremus, non longe a se distabit. Temporibus matutinis & vespertinis intensior observatus fuit vapor quam meridianis, sed mutationem in statu vaporis fingere caveas. Phaenomenon erat mera apparentia, prorsus ab intensitate illuminationis solaris dependens. Patet, solem variis altitudinibus varias refractiones pati, & illustrationem minuere in ratione incrementi refractionis propter reflectionem, quam patitur. Ergo major apparere debebat obscuritas mane & vespere quam hora meridiana, quia refractionis maxima erat mane & vespere, nulla vero hora meridiana. Sed observatione hoc probatum fuit; etenim mane & vespere sol radiis suis aequaliter orbus erat, & tantum hora meridiana fere toto fulgore fulgebat. Absque errore dicemus ergo, intensitatem diurnam vaporis paululum variasse.

VII. Quenam erat *altitudo* vaporis? Audacissimus ille, qui eam definire tentaret. Certum est, ascendentes *Salvum* montem, 400 hexapedis superantem libellam lacus Genevae, vidisse hunc vaporem eos dominantem. Observatus fuit Chamouny, altissimarum Alpium radici. Observatus fuit Bernae, in Pedemontio, in Lombardia; unde liquet, montem Juram & Alpes altissimas superasse.

VIII. Nunc quaeramus istius vaporis relationes cum corporibus, quibus infidebat.

Et 1) quidem nullatenus oscillationes barometri direxit, dum intensissimus esset. Hydrargyrum aequaliter ima & alta loca tubi Torricelliani petebat. 20 die Junii hydrargyrum barometri observatum est 26 poll. 8 lin., & 4 Julii 27 poll. 2 lin.  $\frac{1}{2}$ . De altitudine media nil loquor, nec loqui debeo. Etenim cum altitudo media derivanda sit ex observationibus plurium annorum, quid concluderes ex illo calculo ad casum peculiarem? Observare liceat altitudinem mediam hydrargyri in barometro fuisse paulo minorem, & inspectione tabularum meteorologicarum patet, depressiones barometricas fuisse sat notabiles, ascensionem non maximas.

IX. 2) *Thermometrum* nil peculiare observandum praebuit. Calor medius fuit revera minor, sed non aliter res esse poterat. Etenim exhaurebatur caloris origo, radiis vapore interceptis. Praeterea copia pluviae istius mensis haud parum calorem imminuere potuit.

X. 3) Experimenta, saepissime tentata cum instrumentis delicatissimis & optimis, probaverunt, istum vaporem fere nulla humiditate donatum fuisse. Saltem non ut corpus humidum in *hygrometrum* egisse constat. Hygrometrum capillare D. de Saussure ostendit,

Ephemer. anni 1783.

I i i

Julii

Julii 6	68, $\frac{6}{10}$
7	57, $\frac{2}{10}$
19	65, $\frac{2}{10}$
21	68, $\frac{9}{10}$
25	67, $\frac{8}{10}$

Istud hygrometrum ex aëre aqua saturato exiens mox siccitatem vaporis innuebat, unde liquet, evaporationem sequi suas notas leges. Corpora madida in ratione siccitatis medii ambientis exsiccabantur, foenum demessum mox arescebat, viae publicae pulvere volitante inquinabantur, mane & vespere corpora rori exposita madefiebant.

XI. Si computes pluviae quantitatem a 17 Junii usque ad Julii finem, 89 lineas cum  $\frac{11}{12}$  aquae pluvialis reperies, id est, circiter tertiam partem mediae quantitatis annuae, at pluvias aequae copiosiores quandoque notavimus absque vapore, sed cum observare datum est momenta pluviae maxime notanda, postquam vapor fuerit intensissimus, & dum intensissime vigeret, ut die Julii 12, 21, 23, nonne probabile videretur, quadantinus vaporem egisse in pluviae casum? Dicamus tamen, finiente Junio, ineunte Julio nullam pluviam observavimus, et si tunc vapor summa intensitate gauderet.

XII. Sed frustra pluviae nubeculas fugant, brumas dissipant, pluviae copiosissimae nunquam istum vaporem fugaverunt, & si coelum magis serenum videretur post horridas tempestates, hoc tantum fuit productum purgatione atmosphaerae a fordibus solitis, sed nullatenus fuga vaporis.

XIII. Venti undequaque flantes non vaporem minuerunt, sed 21 Julii vento ab occidente flante valde fuit imminutus usque ad 24 diem, qua intensissimus apparuit vento spirante a SW, sed fere evanuit vento anhelante ab oriente.

XIV. Quamdiu obscuravit aethera vapor, tamdiu procellis turbatus est. Nunquam Genevae observatae sunt procellae tam tremendae & numerosae. A 17 die Junii ad finem Julii duodecies tonitrua fremuerunt, scilicet 20, 25, 26, 27 Junii, 3, 12, 13, 16, 21, 23, 28, 29 Julii; sed notandum est, atrocissimas procellas Orberae quassas esse diebus, quibus vapor maxime invalescebat, & speciatim 12 die Julii, cujus nox perpetuis fulguribus fulcata, & horrendis tonitribus semper agitata, nunquam e memoria excedet. Octo aedificia in urbe fulgurata sunt. Horror & tumultus ab hora duodecima cum semisse noctis usque ad 4 horam cum semisse indefinenter metum incusserunt; sed septima hora renovatus horror & strepitus ad 8 usque.

Unde

Unde istae procellae, haec quantitas electricitatis? Certe aër fucus optime insulat corpora electrica, optime impedit dissipationem electrici fluidi. Sed tamen vapor nolle has procellas, ut causae illarum tribuere, at nolle etiam afferere, vaporem nullas rationes habere cum procellarum istarum procreatione.

XV. Cum maxime vapor impleret aëra, saepe vespere observavi, & agricolae mane observarunt solem colore fusce rubro tinctum, sicut globum tormentorum fortiter ignitum. Astronomi melius me intelligent ipsis pingendo solem, ut illum vident trans vitra arte fucata ad illum observandum. Sed ne dubitemus, solem sic radiis orbem esse, cujus radii in vapore refringente extinguebantur. Etenim quoties certa intensitate donatus fuit vapor, toties solem radiis suis orbavit, & gradatim in ratione intensitatis vaporis ad hunc statum perveniebat.

XVI. Sed dicendum est, Genevae omnia in vapore fieri, ut fiebant antea extra vaporem. Vegetatio fuit fortissima, fructus maturi, si excipias uvas. Sed quantitas pluviae impedivit, quo minus ad maturitatem pervenirent uvae.

Quidam crediderunt, telas pictas rubro colore maculis fuisse interspersas a vapore, sed maculis non interspersae fuissent istae telae, si vapor macularum fuisset causa, tota earum superficies unica fuisset macula; sed observatum est, quod, cum saepissime & diu obscuro coelo telae pictae in aprico essent positae, diu herbas pratorum tegebant, quod difficile exsiccarentur propter pluvias ingruentes, & defectum solis obscurati, inde herbae corruptae maculis tingebant telas, & in telis herbarum cacumina observare in promptu erat.

Sed jam satis est; nil amplius addam.



## OBSERVATIONES DIVIONENSES

Autore MARET,

medicinae doctore, academiae scientiarum Regiae, quae Divione est, secretario perpetuo.

## INTRODUCTIO.

**D**IVIO Burgundiae caput, posita est ad  $47^{\circ}$ ,  $19'$ ,  $22''$  latitudinis borealis, &  $22^{\circ}$ ,  $36'$  longitudinis. Illius supra mare altitudo concludi potest ex media altitudine columnae argenti vivi in Torricelliano tubo.

Observationibus ab anno 1761 incoeptis constat, fere nunquam ultra 27 poll. 10 lin. hoc in tubo sese extulisse argentum vivum, & fere nunquam infra 26 poll. 8 lin. descendisse. Unde sequitur, medium elevationis terminum esse 27 poll. 3 lin.

Planitiei 10 & plus leucis versus orientem latae, 30 & plus ad meridiem extensae, septentrionalem finem occupat ista civitas. Montium series, quae a septentrione Burgundiam permeando meridianas tendit ad regiones, urbis ad occasum stat, quatuor millibus pedum distans, & leniter ad infimum declivis.

Illorum montium ramus, a NW ad SO currens, ex hac parte civitatem cingit, mille pedibus circumcirca remotus; at levissime fastigiatus est ille collis, & insensibili fere declivitate cum urbis solo se immiscet. Vallis autem ad septentrionem apertae latus est protractum hic collis.

Montes inter mox descriptos, ad occasum hiat altera vallis, quae summa, & cuius facium amplitudo quater mille pedes adaequat.

Utrique colles & montes, utraque valles perfecte excoluntur, & undique vitibus, hortis, agris, pagis, villisque decorantur. Exculta quoque est planities, cuius solum terra vegetabili glareae calcariae immensae superstrata constat.

A duabus illis convallibus fluunt aquae limpidae. Ab occidentali lentas volvit *Oscar* lymphas; a septentrionali vero praeceps ruit torrens cognomine *Suson*, vix per tertiam anni partem undam ministrans.

Ex nulla parte stagnant aquae. Paucis ab hinc annis inter oppidi munimenta foetidos vapores exhalabant lacunae, & intra muros, templaque, cadavera sepulta aërem contaminabant; sed exsiccatis lacunis, procul ab urbe remotis sepulchris, innocuum aërem spirare licet, civitasque, cuius viarum platearumque laxitas & mundities jam dudum salubrem efficiebant commorationem, nunc magis ac magis salubris praedicanda.

Cum

## OBSERV. DIVIONENSES.

Cum in planitie sita sit civitas, remotique nec sublimes sint montes, undique liber ventis patet aditus. Sensim & sine sensu ad *Oscar*am solo dejecto pluviales conducuntur aquae.

Domus, in qua observationes instituo, solum pedibus 11 *Oscar*ae libram superat.

Instrumenta observationibus inservientia sunt barometrum, thermometrum, hygrometrum & acus declinatoria, a societate meteorologica Manheimensi ministrata.

Intra discum columnae bipedalis truncatae, aulae peramplae altissimaeque centrum occupantis, inserta est pyxis, illam reservans acum. A pavimento ad pyxidis illius loculamentum duo numerantur pedes, & viae communis solo tribus pedibus altius est aulae solum.

Mei antithalami parietibus affixum est barometrum, a solo, cuius eadem ac aulae libra, tribus pedibus elatum. Hoc in antithalamo sol post meridiem intrans aërem paulisper calefacit. Illius etiam temperies quandoque, sed raro, ignitabulo augetur, dum saevit hyems; at nunquam cum instrumento in contactum veniunt radii solares, & nunquam plus quam ad 15 gradum calet antithalamus.

Posti occidentali fenestrae, cuius aspectus septentrionalis, tabula lignea auxiliante, in aëre aperto, adhaerent thermometrum hygrometrumque. A solis radiis, ab illiusque ipso met repercussu, tuta sunt haec instrumenta, & cum nostris in regionibus, regnante Borea, fere nunquam pluatur aut ningat, vix in anno semel pluvia aut nive madefieri possunt. Nebularum, quibus nullus impervius est locus, duntaxat actioni sunt exposita.

Fenestra cavaedium ad septentrionem apertum amplumque aspicit, & illi depresso ad  $59\frac{1}{2}$  pedes opponitur sepimentum.

Campanili lapideo, conico, altissimo, riteque ad orientem verso, anemoscopium infixum ventorum directionem indicat.

In centro cavaedii, procul ab aedibus quibuscumque, udometrum aquam pluvialem colligit, & in horti medio vas evaporationi observandae dicatum collocatum est. Qualibet die illius e puteo proximo hausta renovatur aqua.

Quamvis nec thermometrum, nec hygrometrum, nec udometrum nonio sint munita, decimales linearum graduumve, oculo duntaxat iudice, inter observata notavi. Sed errori cuidam aestimatio si dat locum, parvi esse momenti mihi videtur.

De acu declinatoria nullae tabulis insertae fuerunt observationes, nec hujus anni inter observata usque dum reperientur, quia innumerae causae, quarum inutilis foret enumeratio, his observationibus obstarunt. Satis erit forsan, si societatem sese attentam praebere precor necessitati firmandi constructionibus variis locum, quo ponenda erat hanc acum reservans pyxis. At a die, qua haec scribo, quovis mane vespereque observabitur.

Divione die 15 mensis Septembris 1784.

## OBSERVATIONES DIVIONENSES.

Horae observationis ordinariae 7 mat. 2.1/2 pom. 11 vesp.

## Januarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flumen Oscara.	Luna.	Coeli fac.	Meteora.
	dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min. direct. vires.	lin. dec.	lin. dec.					
1	27, 6, 0 6, 5 7, 5	1, 0 2, 0 1, 0	0, 0 0, 3 0, 0	27, 0 38, 0 37, 3		W NW N					☉	
2	27, 8, 0 7, 5 7, 5	0, 9 1, 0 1, 0	-1, 8 -0, 3 -1, 9	47, 0 45, 0 43, 6		N NW N					☉	
3	27, 6, 5 6, 1 6, 0	-1, 3 -1, 9 -0, 6	-3, 5 -1, 5 -1, 2	40, 0 35, 0 27, 5		N O O				●	☉	
4	27, 6, 2 6, 2 6, 1	1, 0 2, 0 1, 5	-0, 3 -0, 9 1, 0	22, 8 23, 5 16, 5		S S S	3		plenum.		☉	☉ glomerata, ☉ liquida, ☉ liquida.
5	27, 5, 5 5, 8 6, 0	2, 0 2, 0 2, 0	2, 0 3, 0 3, 8	14, 5 14, 0 9, 0		S S S	5, 2		augum.		☉	☉
6	27, 4, 0 4, 0 4, 0	3, 3 6, 0 6, 0	4, 5 8, 0 7, 6	9, 5 9, 5 9, 5		N N N	3, 8		rip. superat, exundatio aquae turb.		☉	☉ aer vap.
7	27, 2, 6 2, 0 3, 0	4, 6 5, 0 4, 8	5, 5 6, 5 5, 0	9, 0 9, 0 17, 0		WSW SSW			idem.		☉	☉
8	27, 4, 7 4, 2 4, 0	4, 0 4, 5 5, 0	4, 8 5, 6 5, 2	17, 0 24, 0 16, 5		WSW SW SSW	3		intra ripas reduc. aqu. limp. sunt		☉	☉
9	27, 3, 5 4, 3 4, 8	5, 0 5, 0 5, 0	5, 8 6, 8 5, 5	14, 5 26, 5 24, 0		SSW WSW WSW			plenum.		☉	☉
10	27, 4, 0 4, 0 4, 0	5, 0 5, 0 5, 4	5, 5 6, 6 6, 6	27, 0 26, 0 23, 0		S S S			idem.	☉	☉	☉
11	27, 4, 8 5, 0 5, 0	6, 0 7, 0 6, 0	7, 0 7, 5 6, 6	21, 5 23, 0 20, 5		S SW SSO			idem.		☉	☉
12	27, 3, 6 2, 2 0, 3	5, 0 5, 6 5, 6	4, 5 7, 0 7, 0	18, 2 22, 0 28, 0		S S S	2, 0		turgidum.		☉	☉
13	27, 0, 3 0, 8 1, 2	5, 6 6, 0 3, 0	6, 0 6, 8 3, 6	28, 0 33, 0 27, 0		S W S	3, 5		turgidum.		☉	☉
14	27, 0, 5 0, 0 0, 0	5, 0 4, 0 7, 0	5, 0 4, 6 8, 0	27, 0 26, 5 26, 5		S SW	4, 1		ripas superat.		☉	☉
15	26, 10, 5 11, 0 8, 3	7, 0 5, 0 5, 5	7, 8 7, 6 6, 0	20, 2 33, 0 31, 0		SW SW S	2, 2		amplissima inundatio.		☉	☉
16	26, 8, 3 9, 0 10, 0	6, 0 6, 0 4, 0	5, 0 3, 5 3, 5	29, 8 33, 8 29, 5		S SW SW	2, 5		extra ripas sempervaga est unda.		☉	☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
17	26, 10, 5 10, 5 11, 0	3, 5 4, 0 3, 0	3, 0 4, 2 2, 5	27, 5 32, 0 29, 0		SW SW SW	I		idem.		☉	☉
18	26, 11, 2 11, 3 11, 5	2, 0 3, 5 1, 0	1, 5 3, 0 1, 0	29, 8 29, 8 29, 8		W SW S			imminuitur inundatio.		☉	☉
19	26, 10, 5 10, 5 0, 0	1, 5 2, 0 1, 8	1, 0 2, 0 1, 5	31, 2 33, 0 28, 8		SW SW S			idem.		☉	☉ glomer.
20	27, 1, 0 1, 0 2, 8	1, 6 2, 0 2, 0	0, 6 2, 0 2, 0	28, 0 30, 0 27, 0		SW S S			intra ripas reduces aquae.		☉	☉
21	27, 2, 0 0, 5 10, 5	1, 0 2, 8 4, 0	0, 6 3, 0 4, 0	20, 5 31, 2 33, 0		S O S	7		plenum.		☉	☉
22	26, 9, 6 10, 0 10, 8	3, 0 3, 0 3, 0	2, 5 3, 5 2, 5	22, 0 25, 0 28, 0		WSW W W	5, 0		idem.		☉	☉ noctur. ☉ liquida.
23	26, 9, 8 11, 5 2, 0	0, 0 2, 5 1, 0	-0, 5 2, 2 0, 8	27, 0 31, 0 28, 0		WSW W S			idem.		☉	☉
24	27, 3, 0 3, 0 3, 3	1, 0 2, 0 2, 0	0, 5 1, 9 2, 0	24, 5 29, 0 17, 0		S S S	1, 0		turget.		☉	☉
25	27, 4, 0 2, 4 2, 0	2, 2 3, 0 2, 5	2, 8 3, 5 2, 6	18, 8 19, 0 18, 0		S S S	1, 0		turget.		☉	☉ noctur.
26	27, 2, 5 4, 0 4, 3	2, 0 3, 0 2, 0	1, 5 4, 0 2, 0	20, 0 23, 0 14, 5		S WSW WNW			valde turgidum.	☉	☉	☉
27	27, 2, 0 0, 2 10, 5	1, 5 2, 8 2, 8	1, 2 3, 5 3, 0	15, 8 20, 0 19, 5		S S S	1, 9		extra ripas salunt aquae.		☉	☉
28	26, 10, 8 0, 0 2, 0	4, 0 4, 5 3, 3	4, 0 5, 5 3, 8	19, 0 23, 0 22, 0		S SW W	8		vagari per- gunt.		☉	☉ noctur.
29	27, 2, 3 3, 0 3, 5	3, 0 3, 5 4, 0	3, 5 4, 5 5, 0	22, 0 18, 0 16, 0		S S S	1, 8		idem.		☉	☉
30	27, 4, 6 4, 6 4, 2	3, 3 4, 5 4, 5	3, 0 6, 0 6, 0	15, 0 24, 0 18, 5		S S S			intra ripas reduces aquae.		☉	☉
31	27, 3, 0 2, 5 4, 5	4, 0 6, 0 5, 0	4, 0 8, 0 6, 0	16, 0 23, 0 24, 0		S S S	2, 2		plenum.		☉	☉

## Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
1	27, 6, 0 7, 0 8, 0	5, 0 6, 0 2, 0	4, 5 6, 8 3, 5	19, 5 35, 0 27, 0		S WNW WNW	I		plenum.	●	☉	☉ noctur.
2	27, 8, 0 7, 8 7, 0	3, 0 5, 0 3, 0	2, 5 6, 0 2, 5	25, 2 25, 0 25, 0		W S S			paulisper depressum.		☉	☉



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ofcara.	Luna.	Coeli fac.	Meteora.
3	27, 6, 5 6, 0 5, 6	1, 0 2, 0 2, 0	0, 5 3, 0 2, 5	26, 0 24, 5 30, 0		N N N			idem.		☉ ☉ ☉	aër vaporosus.
4	27, 6, 2 6, 3 6, 0	0, 8 3, 0 3, 0	0, 0 3, 8 3, 8	23, 5 23, 0 19, 2		S S S W			turget.		☉ ☉ ☉	☉ ☉ ☉
5	27, 4, 5 4, 3 4, 0	5, 0 5, 0 5, 0	4, 5 5, 5 6, 0	19, 2 19, 5 19, 0		S S S	8		peraltum.		☉ ☉ ☉	☉ ☉ ☉
6	27, 3, 6 4, 5 4, 5	7, 0 7, 0 6, 0	6, 5 8, 0 5, 5	31, 5 36, 0 29, 8		S W S W	4		ripas exsuperat.		☉ ☉ ☉	☉ ☉ ☉
7	27, 2, 0 0, 0 26, 11, 0	4, 0 5, 0 5, 0	3, 5 6, 2 6, 5	25, 0 29, 0 29, 0		W S S	3		exundatio perdurat.		☉ ☉ ☉	☉ ☉ ☉
8	27, 0, 3 26, 10, 8 9, 5	5, 0 5, 0 5, 0	4, 2 6, 5 5, 0	31, 5 40, 5 32, 5		S S S			idem.		☉ ☉ ☉	☉ ☉ ☉
9	26, 8, 8 8, 0 8, 0	5, 0 6, 0 5, 5	4, 5 7, 5 5, 0	31, 8 33, 5 26, 0		S S S O S	2, 6		imminuuntur aquae.	☾	☉ ☉ ☉	☉ ☉ ☉
10	26, 9, 3 11, 0 27, 2, 2	5, 8 7, 0 6, 0	5, 2 9, 0 6, 0	25, 8 33, 5 31, 5		S W S S	2, 8		turg. & turbid. luteaeq. fiunt.		☉ ☉ ☉	☉ ☉ ☉
11	27, 4, 8 5, 0 4, 0	5, 0 6, 0 6, 0	4, 8 7, 8 5, 2	27, 0 36, 2 29, 2		S S S O S	1		idem.		☉ ☉ ☉	☉ ☉ ☉
12	27, 3, 0 3, 0 3, 0	6, 0 6, 0 6, 0	5, 2 6, 0 5, 5	33, 0 36, 0 26, 5		S S S	1, 1		imminuuntur aquae.		☉ ☉ ☉	☉ ☉ ☉
13	27, 3, 0 3, 0 3, 0	6, 0 6, 0 4, 0	5, 2 6, 2 3, 5	25, 0 33, 5 26, 5		S W S S	2, 8		plenum.		☉ ☉ ☉	☉ ☉ ☉
14	27, 2, 0 2, 0 3, 3	4, 0 5, 0 4, 0	3, 0 6, 0 3, 2	22, 0 33, 0 28, 5		S S S O S			idem.		☉ ☉ ☉	☉ ☉ ☉
15	27, 3, 8 4, 0 4, 8	3, 0 4, 5 3, 0	2, 0 5, 0 2, 8	26, 0 36, 8 31, 0		N W N O N W	2		idem.		☉ ☉ ☉	☉ ☉ ☉
16	27, 6, 0 7, 0 7, 2	2, 5 3, 0 1, 0	2, 0 3, 0 0, 8	27, 8 38, 0 36, 8		N N N	2		idem.		☉ ☉ ☉	☉ ☉ ☉
17	27, 7, 0 7, 6 8, 0	0, 8 2, 5 1, 0	0, 0 3, 0 0, 0	37, 0 45, 0 35, 0		N N N O N O			idem.	☉	☉ ☉ ☉	☉ ☉ ☉
18	27, 6, 8 6, 5 6, 0	0, 8 2, 0 1, 0	-1, 2 2, 0 0, 0	33, 0 41, 8 36, 2		N N O N O			idem.		☉ ☉ ☉	☉ ☉ ☉
19	27, 5, 3 5, 0 5, 2	-0, 2 2, 0 0, 8	-1, 5 1, 8 0, 2	33, 2 36, 2 31, 0		N N N			depressum.		☉ ☉ ☉	☉ ☉ ☉
20	27, 6, 0 6, 0 6, 0	0, 8 4, 0 1, 5	-0, 2 3, 8 1, 0	39, 0 42, 0 24, 5		N N N			idem.		☉ ☉ ☉	☉ ☉ ☉
21	27, 6, 0 5, 8 5, 9	0, 8 4, 0 3, 8	-0, 5 4, 0 3, 0	32, 5 36, 8 31, 0		W W W			idem.		☉ ☉ ☉	☉ ☉ ☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ofcara.	Luna.	Coeli fac.	Meteora.
22	27, 5, 4 5, 0 5, 5	5, 0 5, 0 5, 0	4, 2 4, 8 4, 5	21, 2 20, 0 11, 5		S S S	5		idem.		☉ ☉ ☉	☉ ☉ ☉
23	27, 5, 0 4, 3 3, 0	5, 0 7, 0 7, 5	5, 0 8, 0 8, 5	17, 0 26, 0 18, 5		S S W S W	1, 9		plenum.		☉ ☉ ☉	☉ ☉ ☉
24	27, 2, 0 3, 8 4, 2	7, 0 6, 0 4, 0	7, 0 6, 5 3, 8	20, 0 40, 5 40, 8		S W W S W S	1, 6		idem.	☾	☉ ☉ ☉	☉ ☉ ☉
25	27, 4, 0 3, 0 0, 8	3, 0 5, 0 1, 2	2, 5 5, 5 1, 0	33, 0 48, 0 24, 0		W S S W S S W			idem.		☉ ☉ ☉	☉ ☉ ☉
26	27, 2, 6 3, 5 5, 5	0, 8 1, 0 0, 8	0, 0 0, 5 0, 0	30, 0 37, 0 33, 0		W N W N W			idem.		☉ ☉ ☉	☉ ☉ ☉
27	27, 6, 8 6, 6 6, 4	-1, 0 3, 0 1, 0	-2, 0 0, 5 0, 5	34, 2 37, 0 31, 5		S W S W W S W			idem.		☉ ☉ ☉	☉ ☉ ☉
28	27, 3, 3 2, 0 1, 0	1, 0 2, 8 2, 0	0, 5 2, 0 1, 5	25, 5 23, 0 13, 8		S S S	2, 4		idem.		☉ ☉ ☉	☉ ☉ ☉

## M a r t i u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ofcara.	Luna.	Coeli fac.	Meteora.
1	26, 11, 0 10, 0 8, 5	4, 2 5, 0 5, 0	3, 8 6, 5 5, 0	12, 0 22, 5 22, 0	16, 45	S W S W W	3, 9		valde turget.		☉ ☉ ☉	☉ ☉ ☉
2	26, 10, 0 0, 0 0, 2	1, 0 2, 0 1, 0	0, 0 0, 8 0, 0	26, 0 41, 5 34, 0		W N W N N W	7		rip. superat, lutulentum & flavum.		☉ ☉ ☉	☉ ☉ ☉
3	26, 10, 3 7, 4 7, 0	0, 0 2, 5 2, 0	-1, 0 2, 0 1, 2	29, 8 33, 0 18, 8		S S S	1		in alveum redux.	☾	☉ ☉ ☉	☉ ☉ ☉
4	26, 8, 0 10, 0 0, 6	2, 5 4, 0 2, 0	2, 0 5, 0 1, 5	19, 8 34, 3 31, 2		N N N			depressum paulisper.		☉ ☉ ☉	☉ ☉ ☉
5	27, 0, 3 11, 9 8, 0	2, 0 3, 0 2, 0	1, 5 3, 5 3, 0	31, 5 33, 5 23, 0		S S S W	9		idem.		☉ ☉ ☉	☉ ☉ ☉
6	26, 5, 2 4, 8 6, 0	4, 0 5, 0 5, 0	3, 8 6, 2 5, 0	11, 0 23, 2 28, 0		S S S W S W	8, 2		idem.		☉ ☉ ☉	☉ ☉ ☉
7	26, 7, 0 8, 0 8, 5	5, 0 5, 0 5, 0	5, 0 6, 2 5, 0	27, 2 31, 0 32, 0		S W W S W W S W	3, 3		turget.		☉ ☉ ☉	☉ ☉ ☉
8	26, 10, 6 11, 8 1, 0	5, 0 5, 5 5, 0	4, 2 6, 5 5, 0	30, 0 35, 5 30, 0		S W S W S W	5		semper tumidum.		☉ ☉ ☉	☉ ☉ ☉
9	27, 2, 3 2, 7 2, 6	5, 2 6, 0 5, 5	5, 0 7, 0 5, 2	27, 0 37, 0 33, 0		S S W S W			idem.		☉ ☉ ☉	☉ ☉ ☉
10	27, 2, 0 0, 8 0, 0	4, 0 5, 0 5, 0	3, 5 7, 0 5, 2	27, 8 42, 5 28, 0		N W N O S	2, 3		idem.		☉ ☉ ☉	☉ ☉ ☉

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Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ofcara.	Luna.	Coeli fac.	Meteora.
11	26, 10, 6 10, 0 9, 0	6, 0 6, 0 6, 0	5, 5 6, 8 5, 8	32, 0 22, 8 14, 0		S S S O	2, 0		idem.	☾	==	☼☼ noct. & mal.
12	26, 7, 0 8, 0 9, 7	4, 5 2, 0 2, 0	3, 8 2, 0 1, 5	10, 0 12, 0 19, 8		NW W W S W	5, 9		idem.		==	☼☼ noctur.
13	26, 9, 2 10, 0 10, 5	2, 0 2, 0 2, 0	1, 0 2, 0 1, 5	20, 5 27, 0 23, 0		W S W W W			idem.		==	☼☼ liquida.
14	26, 10, 8 11, 3 27, 0, 0	2, 0 2, 5 2, 0	1, 5 2, 0 1, 2	22, 5 29, 0 20, 0		S W S S O N			plenum.		==	☼☼
15	27, 1, 0 2, 0 3, 0	2, 0 3, 5 2, 5	1, 5 4, 2 2, 0	22, 5 28, 8 26, 8		N N O N O			idem.		==	☼☼ nocturna.
16	27, 3, 0 4, 6 5, 0	3, 0 3, 0 2, 0	2, 5 4, 0 1, 5	29, 5 32, 8 33, 5		N N O N			idem.	eclipsis lunae.	☉	
17	27, 6, 5 7, 0 7, 5	1, 0 3, 0 2, 0	0, 0 4, 0 2, 0	34, 0 47, 0 44, 5		N N N O N			idem.		☉ ☉ ☉+	
18	27, 8, 0 8, 0 8, 0	2, 0 3, 5 3, 0	1, 5 5, 2 3, 8	44, 0 55, 2 45, 0		N N O N N O N N O			idem.	☉	☉ ☉ ☉+	
19	27, 7, 6 7, 0 6, 4	2, 2 4, 5 4, 5	1, 8 6, 2 5, 0	43, 8 59, 0 56, 5		N N W N	1, 0		turget.		☉ ☉ ☉+	aër vapor.
20	27, 5, 0 4, 2 3, 8	4, 5 5, 5 5, 0	4, 0 7, 5 5, 0	41, 5 49, 0 42, 5		N N O N O N	1, 5		turgidum.		☉ ☉ ☉+	
21	27, 2, 6 2, 8 3, 0	4, 0 5, 0 5, 0	3, 5 7, 0 6, 0	45, 0 46, 0 46, 0		N N O S O S O			idem.		☉ ☉ ☉+	aër vapor.
22	27, 4, 6 4, 7 4, 8	5, 0 6, 5 6, 0	4, 5 8, 0 6, 5	33, 0 44, 5 45, 0		S S O S O			idem.		☉ ☉ ☉+	aër vapor.
23	27, 4, 8 4, 9 5, 0	6, 5 8, 0 8, 0	6, 0 9, 5 8, 0	36, 5 49, 0 35, 0		S S O S W	7		idem.		☉ ☉ ☉+	☼☼
24	27, 4, 5 4, 4 4, 0	8, 0 8, 5 6, 0	7, 5 10, 5 5, 0	32, 0 46, 8 40, 0		S S S O S W			idem.		☉ ☉ ☉	
25	27, 4, 6 4, 0 3, 0	5, 0 5, 0 5, 0	4, 0 6, 5 4, 5	42, 2 57, 5 52, 0		N O N	4		idem.	☾	☉ ☉ ☉+	☼☼ — noctur.
26	27, 2, 3 1, 0 0, 0	5, 0 6, 5 6, 0	4, 0 8, 2 7, 0	44, 0 53, 2 49, 0		S S W S W			idem.		☉ ☉ ☉	
27	26, 10, 2 9, 9 10, 0	6, 0 6, 0 5, 0	6, 0 6, 5 4, 5	42, 5 43, 8 41, 0		S W S W S W	2, 5		idem.		☉ ☉ ☉	☼☼ +
28	26, 10, 5 11, 3 27, 2, 0	4, 3 4, 0 2, 0	3, 8 4, 0 1, 5	41, 0 46, 5 42, 0		W N N W N	7		idem.		☉ ☉ ☉	☼☼ —
29	27, 4, 0 6, 0 7, 0	1, 0 3, 0 1, 0	—0, 5 2, 5 0, 0	40, 0 50, 5 39, 8		N N W N W			idem.		☉ ☉ ☉	☼☼ —

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ofcara.	Luna.	Coeli fac.	Meteora.
30	27, 8, 0 8, 0 8, 0	0, 0 3, 8 1, 5	—1, 0 3, 8 1, 0	38, 5 55, 0 44, 2		W N W N N N W			repletum.		☉ ☉ ☉	
31	27, 7, 6 6, 8 7, 0	1, 5 4, 0 4, 0	1, 0 5, 0 4, 5	43, 0 54, 0 45, 8		N N W N N O W			idem.		☉ ☉ ☉+	

## A p r i l i s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ofcara.	Luna.	Coeli fac.	Meteora.
1	27, 7, 0 7, 4 7, 5	6, 4 9, 8 7, 9	4, 3 9, 0 7, 0	45, 4 51, 6 37, 3		O N W W		2, 0	plenum.	☾	==	
2	27, 8, 0 8, 0 8, 0	7, 2 10, 7 7, 4	6, 4 9, 8 7, 0	31, 4 51, 0 48, 0		N N O N O		2, 0	idem.		☉ ☉ ☉	
3	27, 9, 0 8, 2 8, 2	6, 2 11, 0 9, 4	5, 8 10, 5 9, 0	40, 8 54, 2 51, 0		N N O N O		3, 0	idem.		☉ ☉ ☉	vaporosus aër.
4	27, 8, 3 8, 0 8, 0	8, 0 10, 0 9, 0	7, 6 11, 9 10, 0	43, 0 57, 3 53, 0		N O N O		1, 5	idem.		☉ ☉ ☉	
5	27, 8, 0 8, 0 8, 3	8, 6 13, 5 9, 6	8, 6 14, 6 9, 5	46, 6 65, 6 55, 6		N N W N N N O		2, 3	humile.		☉ ☉ ☉	
6	27, 8, 0 8, 5 8, 3	7, 0 10, 8 8, 9	4, 0 10, 3 6, 3	48, 0 67, 0 59, 6		N N N		2, 0	idem.		☉ ☉ ☉	
7	27, 8, 1 7, 5 7, 2	8, 0 10, 5 9, 8	4, 9 10, 0 8, 9	55, 0 65, 3 60, 5		N N N		2, 0	idem.		☉ ☉ ☉	
8	27, 7, 0 6, 7 6, 4	8, 5 11, 0 10, 0	6, 9 10, 2 9, 0	56, 0 64, 0 59, 6		N S S O S		2, 0	idem.		☉ ☉ ☉	
9	27, 6, 4 6, 4 6, 2	9, 4 12, 5 10, 5	7, 0 12, 0 10, 0	55, 0 61, 3 59, 0		O S S		2, 0	idem.	☾	☉ ☉ ☉	vaporosus aër.
10	27, 6, 0 5, 5 4, 8	10, 4 13, 0 10, 3	8, 9 12, 6 10, 6	46, 3 48, 0 50, 0		N S S O		2, 0	idem.		☉ ☉ ☉	vaporos. ad S.
11	27, 3, 8 3, 2 2, 0	11, 2 13, 0 10, 4	10, 0 12, 6 10, 6	47, 0 53, 0 44, 0		S S W S		1, 0	idem.		☉ ☉ ☉	
12	27, 2, 0 2, 3 3, 5	10, 2 11, 0 10, 0	7, 9 11, 0 7, 9	33, 6 55, 5 31, 5		S W S W N	1, 5 2, 0, 8		idem.		☉ ☉ ☉	☼☼ per noctem.
13	27, 3, 4 4, 2 5, 2	10, 0 11, 7 10, 4	8, 3 12, 0 9, 9	25, 6 52, 6 41, 0		N N O N N		1, 5	minus depressum.		☉ ☉ ☉	
14	27, 5, 8 6, 0 6, 0	9, 8 12, 0 10, 0	8, 6 13, 3 10, 3	45, 0 58, 6 55, 3		N N O N N		2, 5	idem.		☉ ☉ ☉	
15	27, 6, 0 6, 0 6, 0	10, 9 11, 0 9, 5	7, 9 10, 9 9, 5	37, 0 46, 0 39, 5		W W W	3/4	1, 5	idem.		☉ ☉ ☉	☼☼

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
16	27, 5, 5 6, 0 7, 0	11, 0 16, 0 9, 8	10, 0 11, 3 8, 0	20, 6 35, 3 40, 0		W NNW N			humile.		☉	☉
17	27, 7, 4 7, 5 7, 8	8, 8 11, 0 9, 5	5, 5 10, 5 8, 3	32, 3 51, 5 48, 0		N N N		2, 0	idem.	☉	☉	
18	27, 7, 8 7, 7 7, 5	9, 0 11, 8 10, 9	6, 2 12, 0 10, 6	42, 6 54, 0 53, 6		NO NO N		2, 0	idem.		☉	
19	27, 7, 4 6, 5 6, 2	10, 6 13, 0 11, 8	9, 5 14, 8 13, 0	46, 9 54, 3 51, 6		NNO NO N		2, 0	valde depressum.		☉	
20	27, 6, 0 5, 5 5, 0	11, 0 12, 8 12, 0	9, 9 15, 0 12, 5	40, 0 59, 0 43, 8		SSO W S		2, 0	idem.		☉	☉
21	27, 5, 0 5, 0 4, 8	11, 5 11, 0 9, 5	10, 0 10, 0 6, 0	44, 0 47, 0 35, 2		W SW NW			idem.		☉	☉
22	27, 3, 0 2, 3 2, 5	9, 0 9, 0 8, 0	4, 9 7, 0 4, 5	25, 8 36, 6 26, 0		WSW WNW O	2 8	1, 5	minus depressum.		☉	☉
23	27, 2, 5 2, 5 2, 5	7, 3 9, 0 8, 0	4, 0 8, 0 5, 9	66, 0 46, 0 37, 5		N N N		2, 0	idem.		☉	
24	27, 2, 4 2, 8 3, 6	8, 0 9, 0 8, 0	5, 9 8, 9 6, 2	23, 9 38, 0 30, 8		SW W SW		2, 0	idem.	☉	☉	☉
25	27, 4, 0 4, 0 4, 0	8, 0 9, 6 8, 5	4, 6 9, 9 7, 6	25, 0 45, 2 38, 9		WSW ONO N		2, 0	idem.		☉	
26	27, 4, 1 4, 0 4, 1	8, 2 11, 0 9, 2	7, 0 12, 0 9, 5	33, 0 55, 0 44, 5		N ONO NNO		2, 5	valde depressum.		☉	
27	27, 4, 2 4, 3 4, 1	9, 0 11, 5 10, 8	8, 0 12, 8 11, 2	39, 9 55, 0 49, 0		N NO N		3, 5	idem.		☉	AB
28	27, 4, 5 4, 6 4, 7	10, 0 12, 0 11, 5	9, 0 13, 8 11, 5	50, 0 56, 0 56, 3		N N NO		2, 5	idem.		☉	
29	27, 4, 7 4, 4 4, 4	10, 5 12, 5 11, 9	9, 0 13, 8 12, 0	48, 0 53, 6 49, 0		OSO O S		1, 5	idem.		☉	
30	27, 4, 4 4, 5 4, 7	10, 5 12, 4 11, 5	9, 3 14, 8 11, 6	42, 0 55, 0 48, 0		N NO N			idem.		☉	

## M a j u s .

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
1	27, 4, 6 4, 9 4, 0	11, 0 13, 0 11, 8	9, 0 14, 9 12, 0	42, 4 55, 0 52, 0		W O N			perhumile.	☉	☉	
2	27, 4, 0 2, 8 2, 0	11, 5 13, 0 11, 0	10, 3 15, 2 10, 8	45, 9 58, 0 33, 0		W S N		1, 4	perhumile.		☉	☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
3	27, 1, 8 1, 9 1, 8	11, 3 12, 5 11, 5	8, 6 12, 3 10, 0	27, 0 34, 9 30, 0		W N N	2, 2 2, 2	2, 2	paulisper turgent.		☉	☉
4	27, 1, 8 2, 6 2, 2	11, 0 12, 2 11, 5	8, 9 12, 8 10, 8	28, 6 36, 8 33, 0		N ONO NO		1, 5	idem.		☉	
5	27, 2, 4 2, 5 3, 0	11, 0 12, 5 12, 0	10, 2 14, 5 11, 8	33, 0 44, 0 25, 8		N N S	6, 1	2, 1	valde turgent.		☉	☉
6	27, 2, 8 2, 8 2, 3	12, 0 13, 0 12, 0	11, 8 15, 2 12, 0	23, 8 38, 0 29, 8		S S NO		1, 5	turgidum.		☉	☉
7	27, 2, 0 1, 5 1, 8	12, 0 11, 5 9, 5	11, 0 10, 2 6, 0	24, 5 26, 0 23, 2		OSO O N	1, 0 5, 6		valde turgidum.		☉	☉
8	27, 2, 0 2, 0 3, 0	4, 0 8, 0 8, 5	3, 5 3, 0 3, 0	20, 0 10, 0 4, 9		NNW NNW NNW	5, 7		idem & lulentum.		☉	☉
9	27, 2, 3 4, 0 4, 0	8, 0 9, 0 8, 5	4, 5 8, 0 7, 0	12, 0 30, 2 26, 5		N N N	1, 0 2, 0		idem.	☉	☉	☉
10	27, 4, 0 4, 0 4, 0	8, 8 10, 0 9, 5	7, 9 11, 0 8, 8	29, 8 45, 0 32, 0		W OSO N		1, 0	plenum limpidum.		☉	
11	27, 4, 0 3, 0 2, 4	9, 0 11, 0 10, 0	7, 3 11, 8 10, 3	28, 0 41, 0 33, 3		W ONO NO		2, 0	idem.		☉	Ros.
12	27, 2, 8 3, 0 3, 5	10, 2 12, 0 11, 5	9, 9 14, 0 13, 0	27, 5 40, 0 37, 0		W NO N		1, 5	idem.		☉	Ros.
13	27, 4, 4 3, 8 4, 0	11, 0 13, 0 12, 5	11, 2 16, 2 14, 5	29, 0 48, 2 41, 8		N O O		3, 0	idem.		☉	Ros.
14	27, 4, 0 4, 1 4, 2	12, 0 13, 0 13, 0	13, 0 15, 5 14, 2	39, 5 43, 0 40, 8		W S N	2	1, 0	idem.		☉	Ros.
15	27, 4, 4 4, 9 4, 8	13, 0 13, 5 13, 0	14, 0 15, 8 13, 8	38, 2 43, 2 37, 0		SW NNO NW	3, 5 6		turgidum.		☉	☉
16	27, 4, 8 4, 8 4, 7	13, 0 14, 0 12, 5	12, 0 16, 8 14, 2	38, 0 52, 0 48, 0		NNW N N		2, 0	turgidum.	☉	☉	Ros.
17	27, 4, 5 4, 1 3, 8	13, 4 15, 0 14, 5	13, 0 19, 0 15, 8	41, 0 58, 6 52, 0		N NNO N		3, 0	idem.		☉	Ros.
18	27, 3, 3 2, 5 1, 7	14, 0 15, 0 14, 8	13, 8 17, 0 13, 8	45, 0 50, 0 40, 0		W SO NW		2, 5	idem.		☉	☉
19	27, 2, 0 2, 0 2, 0	14, 0 13, 8 14, 0	11, 0 13, 5 13, 2	33, 0 37, 0 33, 0		WSW W W	4, 5		idem.		☉	☉
20	27, 2, 0 2, 0 1, 8	14, 0 14, 8 14, 0	13, 5 16, 8 13, 8	27, 5 38, 5 26, 0		W NO SW	4, 5 6, 2		turgidum & lulentum		☉	☉
21	27, 2, 0 2, 0 2, 0	14, 0 15, 0 14, 0	13, 3 16, 8 14, 0	25, 0 37, 2 30, 0		W NNO NO	4, 2	2, 0	ripas superat.		☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ofcara.	Luna.	Coeli fac.	Meteora.
22	27, 2, 0 1, 3 0, 3	13, 5 15, 5 14, 3	12, 5 16, 8 14, 5	30, 5 39, 0 31, 0		N S W		2, 3	idem.		☉ ☉ ☉	☉ — ☉
23	27, 0, 0 26, 11, 4 27, 0, 0	14, 3 15, 5 14, 0	13, 0 16, 5 12, 8	24, 0 40, 0 34, 5		S SSO SSO	2, 7		idem.	☾	☉ ☉ ☉	☉
24	27, 0, 8 0, 0 1, 6	14, 2 15, 0 14, 0	11, 2 15, 8 13, 5	30, 0 43, 0 33, 0		W O W		5, 2, 0	paulisper depressae aquae.		☉ ☉ ☉	☉ ☉
25	27, 1, 8 1, 7 1, 4	14, 0 15, 0 14, 0	13, 2 16, 8 13, 8	28, 5 40, 5 29, 0		NW O WSW	4, 3 4		idem.		☉ ☉ ☉	☉ ☉ +
26	27, 0, 8 0, 5 0, 2	14, 0 14, 0 13, 0	12, 0 14, 0 11, 0	23, 0 29, 8 28, 0		S SW S	7, 0		ripas superat.		☉ ☉ ☉	☉ + ☉ — ☉ —
27	27, 0, 4 0, 0 26, 10, 9	12, 0 12, 5 13, 2	10, 0 12, 0 9, 5	25, 5 40, 0 26, 8		W NW W		2, 5	idem.		☉ ☉ ☉	☉
28	27, 0, 2 0, 0 1, 6	12, 0 12, 0 12, 0	9, 2 11, 0 10, 0	28, 0 33, 5 22, 0		WNW SW NW	3, 1 8 1, 9		idem.		☉ ☉ ☉	☉ — ☉ — ☉ —
29	27, 1, 8 2, 4 2, 8	12, 0 12, 8 11, 8	10, 0 14, 5 11, 0	20, 0 44, 0 33, 0		S S S	3 2, 0		idem.		☉ ☉ ☉	☉
30	27, 2, 9 2, 9 3, 7	11, 9 13, 0 12, 0	10, 8 15, 0 11, 2	29, 0 45, 0 24, 0		N SW W	7, 5	2, 0	idem.		☉ ☉ ☉	☉ ☉ ☉
31	27, 3, 7 4, 0 4, 2	12, 0 13, 0 12, 0	11, 0 14, 8 11, 2	25, 0 40, 0 27, 2		WSW N S		1, 2, 0	idem.	●	☉ ☉ ☉	☉ —

## J u n i u s .

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ofcara.	Luna.	Coeli fac.	Meteora.
1	27, 3, 7 3, 2 2, 8	11, 8 12, 9 12, 0	10, 9 14, 9 11, 0	29, 6 38, 9 26, 0		N N N		1, 5	intra ripas redux.		☉ ☉ ☉	Ros.
2	27, 2, 2 2, 0 2, 1	12, 3 13, 5 13, 0	11, 0 16, 5 13, 8	24, 0 36, 5 29, 0		N SSO O		2, 0	depressum.		☉ ☉ ☉	
3	27, 2, 7 3, 3 3, 3	13, 0 14, 0 14, 0	13, 0 16, 8 14, 5	26, 8 41, 0 30, 0		SSW WSW WSW		2, 0	humile.		☉ ☉ ☉	Ros.
4	27, 3, 2 3, 5 4, 4	13, 5 14, 0 13, 5	13, 2 16, 0 13, 2	27, 5 35, 0 28, 0		WSW WSW S	1, 1	1, 0	altum.		☉ ☉ ☉	☉
5	27, 5, 2 5, 8 6, 0	13, 4 14, 0 13, 5	13, 9 16, 5 13, 8	30, 2 45, 2 35, 5		W WSW SSO	3	2, 0	altum.		☉ ☉ ☉	
6	27, 6, 3 6, 3 6, 3	13, 5 13, 5 13, 2	12, 8 13, 0 12, 0	30, 0 29, 8 25, 2		WNW N NNW	2, 9		turgidum.		☉ ☉ ☉	☉
7	27, 5, 9 6, 0 5, 8	13, 0 13, 5 13, 0	10, 8 13, 0 12, 5	18, 8 26, 2 26, 8		WNW N N	2, 5		turgidum.		☉ ☉ ☉	☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ofcara.	Luna.	Coeli fac.	Meteora.
8	27, 5, 9 5, 8 5, 4	13, 0 14, 0 13, 5	13, 5 16, 0 13, 5	29, 0 41, 2 33, 0		N N N		2, 5	depressum.	☾	☉ ☉ ☉	Ros.
9	27, 4, 9 4, 5 4, 2	13, 3 14, 5 14, 0	12, 5 17, 0 14, 2	31, 8 48, 0 41, 0		N N N		2, 5	humile.		☉ ☉ ☉	Ros.
10	27, 4, 6 4, 4 4, 5	13, 5 14, 9 14, 0	13, 0 17, 2 13, 5	41, 0 57, 0 46, 5		W NW NNW		2, 5	idem.		☉ ☉ ☉	
11	27, 4, 6 3, 4 2, 7	14, 0 14, 2 14, 0	13, 0 15, 0 13, 8	42, 8 45, 3 39, 8		W SSW S		1, 2	idem.		☉ ☉ ☉	Ros. ☉ —
12	27, 2, 5 2, 3 2, 1	14, 0 14, 0 14, 0	12, 8 14, 8 12, 8	40, 8 42, 5 28, 0		S S S		1, 0	valde humile.		☉ ☉ ☉	☉ —
13	27, 2, 8 3, 0 3, 1	14, 0 14, 5 14, 3	13, 5 16, 5 15, 0	30, 0 40, 8 30, 8		S SSW SSW		1, 0	idem.		☉ ☉ ☉	Ros. ☉ —
14	27, 3, 2 2, 4 2, 2	14, 0 15, 5 15, 0	15, 0 18, 5 15, 5	27, 5 44, 2 41, 8		S S S		3, 0	idem.		☉ ☉ ☉	Ros. ☉
15	27, 1, 2 26, 11, 8 27, 0, 4	15, 0 15, 0 14, 0	14, 0 14, 8 12, 0	39, 2 37, 8 33, 5		S S S		1, 0	idem.	☾	☉ ☉ ☉	Ros. ☉
16	27, 1, 0 1, 0 1, 8	13, 5 14, 0 13, 0	10, 8 14, 0 11, 5	28, 8 42, 0 34, 8		S SSW S		1, 0	idem.		☉ ☉ ☉	Ros. ☉ ☉
17	27, 2, 5 3, 0 3, 5	13, 0 14, 8 12, 0	11, 5 13, 5 11, 0	35, 0 42, 5 37, 0		SSW SSW S		1, 0	idem.		☉ ☉ ☉	Ros. ☉ —
18	27, 3, 9 3, 9 3, 5	12, 4 13, 3 13, 0	11, 5 15, 0 13, 0	38, 9 51, 0 40, 5		SSW SSW SSW		2, 0	idem.		☉ ☉ ☉	Ros. ☉ ☉
19	27, 2, 2 2, 0 1, 8	13, 0 13, 0 13, 0	12, 5 14, 0 11, 5	25, 0 26, 8 23, 0		S S SSW		7, 0	idem.		☉ ☉ ☉	☉ + ☉ — ☉ —
20	27, 2, 0 1, 8 1, 5	12, 5 13, 0 12, 8	11, 8 14, 5 12, 0	28, 0 38, 0 25, 0		S S SO		3, 0	turgidum.		☉ ☉ ☉	☉ — ☉ + ☉ +
21	27, 1, 2 2, 5 4, 5	12, 0 12, 5 12, 2	10, 0 11, 5 11, 0	20, 0 26, 5 22, 0		WNW NW WNW	2, 6	0, 6	idem.	☾	☉ ☉ ☉	☉ — ☉ — ☉ —
22	27, 5, 5 6, 4 6, 9	12, 0 12, 8 12, 0	11, 0 13, 5 11, 5	20, 2 31, 2 27, 2		WNW NW NNW			idem.		☉ ☉ ☉	☉ — ☉ ☉
23	27, 7, 1 7, 1 7, 0	12, 0 13, 5 13, 5	12, 0 15, 5 14, 2	26, 2 41, 5 32, 5		N NNO N		2, 0	depressum.		☉ ☉ ☉	Ros.
24	27, 7, 0 6, 5 6, 0	12, 0 14, 5 14, 3	13, 2 17, 2 15, 8	28, 0 49, 2 34, 2		N O O		2, 0	humile.		☉ ☉ ☉	☉ Ros. ☉
25	27, 5, 9 5, 7 5, 7	14, 0 15, 0 14, 3	14, 5 18, 5 15, 8	30, 0 47, 0 41, 0		S W W		2, 0	idem.		☉ ☉ ☉	☉ Ros. ☉
26	27, 5, 7 5, 6 5, 7	14, 3 15, 6 15, 0	15, 0 19, 0 15, 8	34, 2 44, 8 35, 2		W NNO NNO	7, 1, 2		idem.		☉ ☉ ☉	☉ Ros. ☉ — ☉ —

Diss.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin. <sup>1</sup>	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coelific.	Meteora.
27	5, 6 5, 7 5, 8	15, 0 15, 8 15, 0	14, 8 19, 5 15, 5	34, 5 48, 8 45, 8		W NNO WNW		5 2, 0	idem.		☾ ☾ ☾	Ros. ☾ ☾
28	5, 9 5, 9 5, 9	15, 0 16, 2 15, 5	15, 0 19, 0 15, 8	35, 0 49, 5 42, 2		N N NW			idem.		☾ ☾ ☾	Ros.
29	6, 1 6, 5 6, 6	15, 5 16, 5 16, 0	15, 5 19, 5 15, 8	40, 8 51, 0 43, 8		N NNO N			idem.	●	☾ ☾ ☾	Ros.
30	6, 6 6, 7 6, 3	15, 9 17, 5 16, 9	15, 2 20, 0 17, 5	41, 2 50, 0 42, 0		N N N			idem.		☾ ☾ ☾	

Julius.

Diss.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
1	27, 6, 3 6, 4 6, 2	16, 0 18, 0 17, 0	16, 2 21, 0 18, 8	38, 5 48, 5 41, 5		N S O S O			humile.		☉ ☉ ☉	☼ — h. II vesp.
2	27, 6, 6 6, 9 6, 9	17, 0 18, 5 18, 0	17, 8 21, 8 19, 8	35, 5 51, 5 44, 8		N N O N O			idem.		☉ ☉ ☉	☼ — h. II vesp.
3	27, 6, 9 7, 0 7, 6	17, 0 19, 5 18, 0	19, 0 22, 5 18, 9	40, 0 52, 5 44, 0		W NW WNW			idem.		☉ ☉ ☉	☼ — h. 9 vesp.
4	27, 7, 7 8, 0 8, 4	17, 9 18, 5 17, 0	17, 0 22, 0 15, 0	31, 3 59, 0 42, 0		NW N N			idem.		☉ ☉ ☉	☼ — h. 8 vesp.
5	27, 8, 4 7, 9 7, 3	17, 0 18, 0 16, 9	14, 2 19, 2 14, 8	38, 5 61, 8 53, 5		N N NNW			humillimum.		☉ ☉ ☉	☼ aër vap. aër vap. ad occid.
6	27, 7, 0 6, 5 6, 4	14, 5 18, 3 17, 3	14, 8 20, 8 16, 8	46, 8 61, 0 54, 5		WNW W NW			idem.		☉+ ☉+ ☉	☼ Terrae motus p. 2 1/2 h. 9 & 55 min
7	27, 6, 5 6, 2 6, 1	17, 0 18, 5 17, 2	15, 8 20, 8 16, 8	44, 5 55, 0 44, 5		N N N			idem.	☾	☉ ☉+ ☉	Ros. —
8	27, 5, 6 5, 3 4, 9	17, 4 19, 0 18, 0	16, 0 21, 0 17, 8	38, 0 54, 0 45, 8		N NN O N			idem.		☉ ☉+ ☉	
9	27, 4, 6 4, 0 4, 1	17, 5 20, 4 19, 1	16, 5 21, 5 19, 8	42, 5 48, 0 45, 0		N S O N O			idem.		☉ ☉ ☉	Ros. aër vaporosus.
10	27, 4, 4 4, 3 4, 4	18, 5 20, 4 19, 0	17, 8 23, 0 19, 8	45, 8 56, 8 51, 2		N O N O N O			idem.		☉ ☉ ☉	aër vaporosus. ad mont.
11	27, 4, 7 4, 9 5, 0	18, 0 20, 2 19, 3	17, 0 23, 0 20, 0	53, 0 59, 5 53, 0		N O N O O N O			idem.		☉ ☉ ☉	aër vaporosus. aër vaporosus. ad horiz.
12	27, 5, 0 5, 1 5, 0	18, 5 20, 0 18, 5	19, 0 22, 5 18, 5	51, 5 59, 0 46, 8		S S O N			idem.		☉ ☉ ☉	+ aër vap. ad occid. —
13	27, 3, 8 3, 3 3, 0	18, 0 20, 0 18, 5	17, 2 22, 0 18, 8	46, 5 57, 8 53, 8		N N O N			idem.		☉ ☉ ☉	— aër vap. —

Dec.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ofcara.	Luna.	Coeli fac.	Meteora.
14	27, 2, 3 2, 3 2, 4	18, 0 18, 5 18, 0	16, 0 19, 0 17, 8	50, 5 51, 5 47, 8		N S O			idem.		☉ ☉ ☉	☼ ☼ ☼ aër vapor.
15	27, 2, 6 2, 4 2, 2	17, 0 17, 5 19, 0	16, 0 21, 0 17, 5	47, 2 51, 0 44, 0		N S S	4, 0 in 1/2 h.	3, 0	idem.		☉ ☉ ☉	☼ ☼ ☼ ☼ h. 9 vesp.
16	27, 4, 4 5, 4 6, 0	18, 0 19, 0 18, 0	16, 8 20, 5 16, 0	32, 8 55, 2 44, 2		S SW WNW	per noct. 2	2, 5	panisper plenum.		☉ ☉ ☉	☼ ☼ ☼ aër vapor.
17	27, 6, 4 6, 8 7, c	18, 0 19, 0 18, 0	16, 0 20, 5 16, 5	41, 2 58, 8 52, 5		NW N NW		2, 5	idem.		☉ ☉ ☉	☼ ☼ ☼ aër vapor.
18	27, 7, 4 7, 4 7, 2	18, 0 19, 0 18, 0	16, 0 21, 0 16, 5	45, 5 61, 2 50, 8		NW WNW N		2, 5	idem.		☉ ☉ ☉	☼ ☼ ☼
19	27, 6, 8 6, 2 5, 9	17, 5 19, 0 18, 0	14, 8 20, 8 17, 8	44, 5 60, 0 52, 0		W NNO N		3, 0	idem.		☉ ☉ ☉	☼ ☼ ☼ Ros.
20	27, 5, 5 4, 9 4, 2	17, 5 20, 0 19, 0	16, 3 21, 0 19, 0	45, 5 58, 8 50, 0		WNW SO S		3, 0	idem.		☉ ☉ ☉	☼ ☼ ☼ humid.
21	27, 4, 8 4, 8 4, 8	18, 0 19, 0 18, 0	16, 2 20, 0 17, 0	28, 0 47, 8 41, 0		SW SW SO	7, 6	3, 0	idem.	☾	☉ ☉ ☉	☼ ☼ ☼ ☼ & ☼ h. 8 mat. item ☼ h. 9 mat.
22	27, 4, 8 4, 1 4, 2	17, 0 19, 0 17, 8	16, 0 20, 5 16, 2	40, 2 54, 2 44, 2		WSW WSW SW		2, 0	plenum.		☉ ☉ ☉	☼ ☼ ☼ ☼ h. 10 vesp.
23	27, 4, 0 3, 8 5, 5	17, 6 17, 9 16, 9	15, 5 17, 8 14, 5	52, 5 46, 0 33, 3		S SW S	2, 0	1, 0	idem.		☉ ☉ ☉	☼ ☼ ☼ ☼ h. 8 vesp.
24	27, 6, 2 7, 0 7, 4	17, 0 17, 0 16, 0	14, 0 17, 5 14, 0	36, 5 44, 5 42, 0		WSW W W		2, 5	depressum.		☉ ☉ ☉	☼ ☼ ☼
25	27, 7, 5 7, 4 7, 0	16, 0 17, 0 16, 5	13, 5 18, 8 15, 0	37, 0 50, 0 34, 0		W NW N		2, 5	idem.		☉ ☉ ☉	☼ ☼ ☼
26	27, 6, 0 4, 9 4, 0	16, 5 18, 3 17, 5	14, 8 19, 2 17, 2	41, 5 50, 5 45, 0		N NNO N		3, 0	idem.		☉ ☉ ☉	☼ ☼ ☼
27	27, 3, 1 2, 6 2, 5	17, 0 18, 8 18, 0	16, 0 19, 9 18, 0	40, 0 51, 2 49, 0		S SSO S		2, 0	humile.		☉ ☉ ☉	☼ ☼ ☼
28	27, 2, 8 2, 5 3, 7	17, 0 18, 8 17, 5	16, 2 20, 0 17, 2	44, 5 51, 0 43, 0		S SSO SW		2, 8	idem.		☉ ☉ ☉	☼ ☼ ☼ ☼ — noct.
29	27, 3, 6 3, 7 4, 2	17, 8 18, 5 18, 0	16, 0 20, 0 17, 5	34, 0 49, 5 41, 2		WNW NW NNW		2, 0	idem.	●	☉ ☉ ☉	☼ ☼ ☼
30	27, 4, 8 5, 4 6, 0	17, 5 19, 0 18, 0	16, 5 21, 2 17, 5	42, 5 58, 0 44, 0		W W NW		1, 0	humillimum.		☉ ☉ ☉	☼ ☼ ☼
31	27, 6, 3 6, 7 6, 7	17, 8 19, 2 18, 0	16, 2 20, 8 18, 0	39, 0 55, 8 54, 5		NO NO NO		2, 5	idem.		☉ ☉ ☉	☼ ☼ ☼



## A u g u s t u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
1	27, 6, 7 6, 6 6, 2	18, 8 21, 0 19, 6	17, 6 22, 0 20, 2	51, 2 55, 2 49, 0		N ONO NO			humillimum.		☉ + ☉ + ☉ +	
2	27, 6, 2 5, 6 5, 6	19, 3 22, 0 20, 5	18, 8 23, 0 21, 0	41, 8 54, 0 50, 2		N S S			idem.		☉ + ☉ + ☉ +	Ros.
3	27, 5, 0 3, 4 4, 0	20, 0 22, 0 20, 6	19, 8 23, 0 19, 5	55, 0 57, 2 44, 0		S S S			idem.		☉ + ☉ + ☉ +	☉ —
4	27, 3, 4 4, 1 4, 9	20, 3 19, 5 18, 2	18, 8 18, 8 15, 2	32, 0 43, 2 41, 0		S SW NW	2, 8		idem.		☉ = ☉ = ☉ =	☉ —
5	27, 5, 1 5, 0 4, 9	17, 8 18, 9 17, 3	14, 8 19, 0 15, 2	39, 8 53, 8 44, 5		N NNO NO			idem.		☉ = ☉ = ☉ =	Ros.
6	27, 4, 9 4, 7 4, 7	16, 0 20, 3 18, 0	14, 2 19, 8 17, 0	39, 2 47, 2 40, 5		N SO W			idem.	☉	☉ = ☉ = ☉ =	Ros. ☉ a longe. ☉ rarissima.
7	27, 4, 9 5, 4 5, 4	18, 0 19, 0 18, 5	17, 0 19, 8 16, 5	40, 0 52, 0 45, 8		SW SW W			idem.		☉ = ☉ = ☉ =	Ros.
8	27, 5, 5 5, 5 5, 7	17, 5 18, 8 17, 6	15, 8 19, 0 16, 0	41, 2 58, 2 51, 0		WSW WSW WSW			idem.		☉ = ☉ = ☉ =	Ros.
9	27, 5, 8 6, 2 6, 7	16, 0 17, 0 16, 3	14, 5 19, 5 16, 2	47, 0 56, 8 47, 0		W SW W			idem.		☉ = ☉ = ☉ =	Ros.
10	27, 7, 1 6, 7 6, 0	17, 0 18, 8 17, 8	16, 0 19, 0 16, 8	45, 5 55, 0 19, 8		W SSW W			idem.		☉ = ☉ = ☉ =	Ros.
11	27, 3, 9 3, 3 3, 7	17, 5 17, 9 14, 3	16, 0 17, 5 13, 8	46, 5 45, 8 46, 3		SSW SSW SSW			idem.		☉ = ☉ = ☉ =	☉ —
12	27, 3, 7 3, 3 3, 5	15, 8 15, 8 13, 6	11, 5 13, 2 10, 8	42, 0 47, 8 41, 8		SO N N			humile.	☉	☉ = ☉ = ☉ =	Ros. ☉ — ☉ —
13	27, 3, 4 3, 8 4, 5	12, 2 15, 0 13, 0	9, 8 15, 0 11, 8	39, 0 54, 5 42, 2		NNW N N			idem.		☉ = ☉ = ☉ =	☉ —
14	27, 4, 5 5, 0 5, 8	13, 0 14, 5 14, 0	11, 0 14, 0 11, 8	39, 0 50, 8 40, 0		WNW WNW W			idem.		☉ = ☉ = ☉ =	Ros. —
15	27, 6, 3 7, 0 7, 6	14, 0 15, 0 14, 0	11, 5 13, 2 15, 0	37, 8 50, 5 46, 8		WNW W NW			humillimum.		☉ = ☉ = ☉ =	
16	27, 7, 6 7, 6 7, 4	14, 4 15, 0 14, 5	12, 2 15, 8 13, 5	43, 8 51, 0 44, 0		W NW NW			idem.		☉ = ☉ = ☉ =	Ros. ☉ — ☉ —
17	27, 6, 7 6, 4 6, 4	14, 6 15, 5 14, 5	13, 0 17, 5 14, 0	38, 2 50, 6 44, 0		WNW WNW WNW			idem.		☉ = ☉ = ☉ =	☉ —
18	27, 6, 4 6, 5 6, 4	14, 5 16, 0 15, 0	12, 0 16, 8 14, 8	38, 5 49, 8 45, 8		NW NO NO			idem.		☉ = ☉ = ☉ =	Ros.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
19	27, 6, 1 5, 4 4, 9	15, 0 16, 5 15, 5	13, 8 17, 8 15, 2	40, 0 51, 8 46, 0		N O O			idem.	☉	☉ + ☉ + ☉ +	
20	27, 4, 6 4, 4 4, 4	14, 0 17, 0 16, 0	13, 8 18, 2 16, 0	40, 0 53, 0 48, 8		NNW NNO NNO			idem.		☉ + ☉ + ☉ +	
21	27, 4, 4 3, 8 3, 8	15, 5 17, 0 14, 0	14, 5 18, 5 15, 5	40, 8 53, 0 47, 0		W O O			idem.		☉ + ☉ + ☉ +	☉ —
22	27, 4, 2 4, 4 4, 4	16, 0 16, 8 16, 0	14, 0 18, 0 15, 8	39, 0 50, 0 44, 0		W NNW N			idem.		☉ = ☉ = ☉ =	☉ —
23	27, 4, 5 4, 8 4, 7	16, 0 16, 8 16, 2	14, 8 18, 8 15, 4	40, 8 47, 8 42, 4		W S S			idem.		☉ + ☉ + ☉ +	☉ —
24	27, 4, 4 4, 0 4, 0	16, 0 17, 0 15, 5	15, 8 18, 2 14, 2	42, 8 49, 8 46, 2		S SW S			idem.		☉ = ☉ = ☉ =	☉ —
25	27, 3, 8 4, 0 4, 4	16, 0 15, 0 14, 5	14, 5 13, 8 12, 2	44, 0 47, 2 34, 0		SW SW S			idem.		☉ = ☉ = ☉ =	☉ —
26	27, 4, 7 4, 3 4, 0	15, 0 15, 2 14, 2	12, 0 15, 0 13, 0	29, 5 37, 2 32, 2		S SSO S			plenum.		☉ = ☉ = ☉ =	☉ —
27	27, 4, 4 5, 3 5, 0	13, 8 15, 0 14, 2	11, 5 15, 5 12, 5	33, 6 44, 0 35, 0		SW SW SW			idem.	☉	☉ = ☉ = ☉ =	☉ —
28	27, 5, 3 3, 9 3, 2	13, 8 15, 3 15, 0	11, 0 16, 0 14, 8	32, 2 43, 5 31, 8		W O SW			paulisper depressum.		☉ = ☉ = ☉ =	☉ — aër vaporosus.
29	27, 4, 9 5, 0 5, 5	15, 0 16, 5 15, 2	14, 8 17, 0 14, 0	29, 5 43, 2 37, 5		S SW W	3, 1		idem.		☉ = ☉ = ☉ =	☉ —
30	27, 5, 4 5, 5 5, 6	14, 8 16, 0 15, 0	12, 5 16, 2 14, 2	32, 5 42, 0 40, 2		W SSO W			plenum.		☉ = ☉ = ☉ =	Ros.
31	27, 5, 6 5, 0 4, 5	14, 5 14, 5 15, 2	14, 0 21, 5 15, 2	42, 0 51, 2 40, 2		NW ONO NO			idem.		☉ = ☉ = ☉ =	☉ —

## S e p t e m b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
1	27, 3, 6 5, 7 3, 9	15, 0 15, 5 15, 0	14, 0 15, 0 13, 8	26, 0 33, 0 36, 0	21, 0	NW NW W	6, 4		plenum.		☉ = ☉ = ☉ =	☉ nocte.
2	27, 3, 8 4, 1 4, 3	14, 5 16, 5 15, 0	13, 8 17, 2 14, 0	33, 5 45, 9 35, 0	21, 0	W W W			turgidum.		☉ = ☉ = ☉ =	☉ — Ros.
3	27, 4, 5 4, 5 3, 9	14, 8 16, 0 14, 8	12, 8 16, 2 13, 8	31, 0 42, 0 35, 0	22, 0	WSW WSW S			plenum.		☉ = ☉ = ☉ =	☉ — Ros.
4	27, 2, 3 2, 2 2, 6	14, 5 15, 0 14, 0	12, 8 14, 5 12, 0	35, 0 38, 8 36, 0		SSW SW SSW			idem.	☉	☉ = ☉ = ☉ =	☉ —

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ofcara.	Luna.	Coeli fac.	Meteora.
26, 11, 5	13, 5	10, 5	28, 3			S			idem.		==	++
27, 0, 7	14, 0	13, 0	39, 8			W	4, 0				==	
3, 2	13, 5	11, 5	34, 5			SW					==	
27, 4, 1	13, 5	10, 5	32, 2			SW			turgidum.		==	++
4, 2	13, 5	12, 8	30, 0			S					==	
4, 2	13, 5	12, 5	25, 0					1, 0			==	++
27, 3, 9	13, 5	13, 0	31, 0			OSO			idem.		==	++
5, 1	14, 0	13, 5	33, 8			SW	2				==	
6, 8	13, 5	11, 0	31, 0			SW					==	
27, 7, 0	12, 8	9, 2	27, 8			W			idem.		==	++
6, 8	13, 8	13, 2	42, 8			SW					==	
6, 4	12, 5	10, 0	32, 0			W		2, 0			==	++
27, 4, 7	12, 0	9, 2	30, 2			WSW	1, 0		plenum.		==	++
3, 2	14, 0	14, 0	40, 0			SW					==	++
3, 1	13, 5	12, 8	33, 8			SW					==	++
27, 2, 9	13, 2	12, 5	30, 2			SW			idem.		==	++
3, 5	14, 8	15, 0	41, 8			SW					==	++
4, 8	13, 0	11, 5	38, 0			W		1, 5		eclipsis	==	++
27, 4, 8	12, 8	9, 0	34, 2			NW			idem.		==	++
4, 0	14, 5	14, 0	34, 0			O					==	++
3, 1	13, 8	12, 5	27, 8			SO		2, 0			==	++
27, 2, 4	14, 0	13, 2	27, 0			S			idem.		==	++
1, 7	15, 0	16, 0	32, 0			S					==	++
3, 1	14, 0	13, 8	21, 5			S	4, 0				==	++
27, 5, 0	14, 0	12, 0	23, 0			W			turbidum.		==	++
6, 7	13, 5	12, 0	35, 5			W					==	++
6, 6	13, 0	13, 0	21, 0			W	5, 2, 0				==	++
27, 6, 5	13, 0	10, 0	23, 0			W			plenum.		==	++
6, 2	14, 8	13, 8	38, 8			NO					==	++
5, 6	13, 5	11, 8	31, 2			NO		2, 0			==	++
27, 5, 3	13, 0	10, 0	28, 0			WSW			idem.		==	++
3, 9	15, 5	15, 0	35, 0			S					==	++
3, 5	14, 0	13, 5	28, 5			O		2, 0			==	++
27, 3, 5	13, 5	11, 2	27, 0			S			idem.		==	++
3, 9	16, 0	16, 2	38, 8			S					==	++
4, 1	15, 0	14, 8	32, 8			S		2, 0			==	++
27, 4, 8	14, 8	14, 0	29, 2			SSO			idem.		==	++
5, 3	16, 8	17, 2	40, 5			ONO					==	++
5, 1	15, 8	15, 8	35, 0			O		2, 0			==	++
27, 4, 6	15, 5	14, 0	27, 2			S			idem.		==	++
4, 1	16, 0	17, 0	35, 0			ONO	3, 6				==	++
3, 9	15, 0	13, 8	27, 5			S		3, 0			==	++
27, 2, 6	15, 0	13, 8	24, 8			SSO			tumidum.		==	++
1, 8	16, 0	16, 0	32, 5			S					==	++
1, 8	15, 0	13, 8	25, 8			S		2, 4, 2, 0			==	++
27, 1, 9	15, 0	11, 2	23, 0			S			idem.		==	++
1, 8	16, 2	16, 8	37, 8			S					==	++
2, 7	15, 0	13, 8	28, 8			S		1, 0, 1, 5			==	++
27, 4, 4	14, 8	12, 5	24, 5			SSW	4, 4		idem.		==	++
5, 1	14, 5	13, 9	32, 0			S					==	++
5, 1	13, 8	11, 9	27, 2			S		3, 0			==	++
27, 3, 3	13, 5	11, 2	24, 5			S			tumidum & lutulentum		==	++
3, 0	14, 5	14, 2	35, 0			SW					==	++
2, 8	13, 8	12, 2	31, 2			SW		0, 5			==	++
27, 2, 3	13, 2	10, 5	28, 8			SSW			extra ripas		==	++
1, 8	14, 0	14, 0	37, 0			SO			faliit pau-		==	++
1, 8	13, 0	11, 5	25, 8			S	3, 4, 2, 7		lisper.		==	++

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ofcara.	Luna.	Coeli fac.	Meteora.
27, 3, 1	12, 5	10, 8	25, 0			SO			plenum.		==	++
4, 5	13, 0	12, 5	34, 9			NNW	1, 3				==	++
6, 0	12, 8	11, 0	29, 6			N		2, 5			==	++
27, 6, 5	12, 5	9, 5	25, 2			N			paululum depresso.		==	Ros.
6, 9	13, 0	13, 0	30, 2			NNO					==	
6, 9	12, 8	11, 5	25, 0			N		1, 0			==	
27, 6, 3	12, 8	11, 5	22, 8			N			depresso.		==	Ros.
6, 4	14, 5	14, 5	28, 8			NNO					==	++
5, 9	13, 5	13, 2	23, 8			N		1, 5			==	++
27, 5, 8	13, 5	12, 8	20, 2			N			idem.		==	Ros.
5, 8	15, 2	15, 5	27, 0			NNO					==	++
5, 9	14, 0	13, 5	23, 2			NNO		1, 0			==	++
27, 5, 5	13, 2	11, 5	21, 8			N			idem.		==	Ros.
5, 5	15, 5	14, 8	31, 3			ONO					==	++
5, 6	13, 8	12, 8	33, 5			O		1, 5			==	++
27, 5, 4	13, 5	10, 5	34, 8			N			idem.		==	++
5, 5	15, 2	14, 5	43, 2			NO					==	++
5, 6	13, 2	11, 5	34, 8			O		2, 0			==	++
27, 6, 0	13, 5	10, 0	26, 5			N			idem.		==	Ros.
6, 2	14, 8	14, 5	33, 8			SSW					==	++
6, 3	14, 0	12, 8	27, 0			SW		0, 5			==	++

## October.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Ofcara.	Luna.	Coeli fac.	Meteora.
27, 6, 5	13, 0	10, 8	25, 5			N			medium.		==	Ros.
6, 0	15, 5	14, 2	35, 2			ONO					==	++
5, 6	14, 2	12, 2	28, 8			O		1, 5			==	++
27, 5, 2	13, 8	11, 0	25, 2			SW			idem.		==	Ros.
4, 9	15, 0	14, 0	31, 5			S					==	++
4, 9	13, 8	12, 0	29, 8			S		0, 5			==	++
27, 5, 3	13, 5	9, 8	26, 2			W			idem.		==	Ros.
5, 7	15, 2	13, 2	33, 8			SO					==	++
5, 7	13, 5	10, 5	28, 5			W		1, 0			==	++
27, 6, 0	13, 0	9, 2	26, 2			W			idem.		==	Ros.
5, 9	15, 2	13, 0	31, 5			S					==	++
5, 3	14, 0	11, 5	27, 0			S		0, 8			==	++
27, 4, 9	12, 0	9, 5	26, 0			SW			humile.		==	Ros.
4, 8	15, 0	13, 8	32, 0			S					==	++
4, 6	14, 0	12, 5	25, 2			O		1, 0			==	++
27, 4, 6	13, 8	11, 8	24, 0			S			idem.		==	Ros.
4, 6	14, 0	14, 8	30, 0			S					==	++
4, 2	14, 0	13, 0	27, 2			O		0, 5			==	++
27, 3, 4	13, 5	11, 5	26, 0			S			idem.		==	Ros.
2, 7	15, 5	15, 5	33, 5			S					==	++
3, 7	13, 5	11, 2	24, 2			W		2, 8			==	++
27, 5, 9	12, 8	7, 2	20, 2			WNW	3, 2	0, 5	tumidum.		==	++
6, 5	13, 8	14, 2	42, 0			W					==	++
6, 9	10, 8	8, 0	45, 0			NW					==	++
27, 6, 9	10, 0	4, 0	29, 8			NNW			idem.		==	glacies ad album.
6, 9	11, 0	8, 5	44, 5			NNW					==	++
6, 9	8, 5	8, 8	33, 5			N		1, 0			==	++
27, 7, 4	11, 2	3, 8	32, 2			NNW			plenum.		==	glacies ad album.
7, 4	11, 0	8, 0	40, 2			N					==	++
7, 0	8, 8	5, 2	38, 2			N		0, 5			==	++

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
11	27, 6, 1 5, 3 4, 7	9, 5 11, 0 9, 8	3, 5 7, 5 6, 5	30, 2 39, 8 32, 0		NNO N N			plenum.		☉ ☉ ☉+	glacies ad album.
12	27, 4, 7 4, 4 4, 4	9, 0 11, 0 10, 0	4, 5 8, 0 7, 2	26, 0 36, 0 26, 0		NNO N N		0, 5	idem.		☉ ☉ ☉+	
13	27, 4, 4 4, 7 5, 5	10, 0 11, 8 10, 5	7, 0 9, 8 8, 5	22, 8 28, 8 21, 0		N S O		1, 0	idem.		☉ ☉ ☉+	H—
14	27, 5, 7 6, 1 6, 2	10, 2 12, 2 11, 0	7, 0 11, 2 11, 2	20, 0 29, 8 25, 0		W NW N		1, 5	idem.		☉ ☉ ☉+	Ros.
15	27, 6, 3 6, 3 6, 5	11, 0 12, 0 11, 8	9, 5 12, 5 10, 2	23, 2 32, 0 24, 8		WNW N N		0, 8	depressum.		☉ ☉ ☉	Ros.
16	27, 6, 5 6, 9 6, 9	10, 8 12, 2 10, 2	8, 5 11, 5 9, 2	23, 0 24, 2 21, 5		NNW N N			idem.		☉ ☉ ☉+	☼ Ros.
17	27, 6, 9 6, 9 7, 0	11, 2 12, 8 11, 0	9, 8 12, 5 9, 5	17, 0 30, 0 22, 5		N N N		1, 0	idem.	☾	☉ ☉ ☉+	☼—Ros.
18	27, 7, 0 6, 8 6, 8	11, 0 11, 2 10, 5	9, 0 10, 5 8, 5	18, 8 21, 8 17, 0		N O O			idem.		☉ ☉ ☉+	☼ + aquem de- ponens usque ad h. 10.
19	27, 6, 7 6, 6 6, 5	10, 2 12, 2 10, 8	6, 2 10, 0 8, 5	18, 2 25, 0 20, 0		W NO NO		0, 4	idem.		☉ ☉ ☉+	
20	27, 6, 3 5, 9 5, 4	10, 0 9, 8 9, 5	6, 2 7, 6 7, 3	16, 8 21, 2 20, 0		W N N			humile.		☉ ☉ ☉	☼ humid. ad h. 11 mat.
21	27, 4, 4 3, 5 3, 4	9, 0 9, 2 8, 8	7, 0 8, 0 6, 2	18, 8 21, 0 16, 5		O O O		0, 3	idem.		☉ ☉ ☉	☼ hum. ad h. 10
22	27, 3, 3 3, 3 3, 6	8, 0 8, 8 8, 8	5, 8 7, 8 7, 2	16, 2 20, 5 15, 5		O SSO SSO			idem.		☉ ☉ ☉	☼ hum. ad h. 10
23	27, 3, 4 3, 7 3, 9	8, 5 9, 2 9, 2	7, 0 9, 8 9, 2	13, 0 21, 0 12, 5		SSO SW SW		0, 3	idem.		☉ ☉ ☉	☼ hum. ad merid. ☼ hum. ad occid.
24	27, 3, 9 3, 3 3, 2	9, 0 10, 2 9, 5	9, 0 10, 2 9, 2	8, 8 22, 5 18, 8		O S SW		1, 0	idem.	☾	☉ ☉ ☉	☼ ad h. 9 mat.
25	27, 2, 7 1, 7 1, 5	9, 0 11, 5 10, 2	6, 8 11, 5 10, 0	16, 5 25, 8 16, 8		NNW SSW S			idem.		☉ ☉ ☉	☼ ad h. 11 vesp.
26	27, 1, 7 1, 9 2, 5	10, 2 11, 0 10, 5	9, 0 11, 2 9, 8	13, 0 19, 2 19, 8		S S NO	6		idem.		☉ ☉ ☉	☼ minimum. AB purpurea.
27	27, 2, 6 2, 6 2, 3	10, 5 11, 2 11, 0	9, 5 12, 0 11, 0	16, 8 26, 2 21, 0		OSO SW SW		0, 5	idem.		☉ ☉ ☉	
28	27, 1, 9 2, 9 4, 8	10, 8 11, 2 10, 2	10, 0 10, 2 7, 0	24, 5 37, 8 30, 0		SW WSW SW		1, 0	idem.		☉ ☉ ☉	
29	27, 5, 3 5, 6 5, 9	9, 0 11, 2 9, 2	5, 0 8, 0 6, 5	26, 5 36, 2 30, 9		SW WSW W		0, 5	idem.		☉ ☉ ☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
30	27, 6, 0 6, 3 6, 6	9, 2 10, 0 9, 0	5, 8 8, 8 6, 5	25, 0 29, 0 23, 2		S W WSW			idem.		☉ ☉ ☉	Ros. gelu alb.
31	27, 6, 4 5, 5 4, 9	8, 8 10, 5 8, 0	4, 0 7, 8 4, 8	21, 2 28, 2 23, 2		NO ONO O		0, 5	idem.		☉ ☉ ☉+	Ros. gelu alb.

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
1	27, 4, 8 4, 5 4, 1	8, 5 10, 0 8, 8	4, 0 7, 2 6, 0	23, 5 23, 8 20, 8		W N SSO		0, 8	humile.	☾	☉ ☉ ☉	
2	27, 4, 2 4, 0 3, 9	8, 5 10, 0 9, 0	5, 0 7, 8 7, 0	21, 5 28, 2 33, 5		N N N		0, 3	idem.		☉ ☉ ☉	Ros. ☼— ☉
3	27, 3, 3 2, 8 2, 8	8, 5 9, 2 8, 5	5, 0 8, 2 6, 8	27, 5 32, 0 25, 0		N N N		1, 0	idem.		☉ ☉ ☉	
4	27, 2, 4 2, 1 2, 8	8, 5 8, 8 8, 2	6, 5 8, 5 7, 5	26, 5 29, 8 24, 2		N WNW O	2	1, 5	idem.		☉ ☉ ☉	☼—☉
5	27, 3, 4 3, 6 3, 6	8, 2 9, 8 9, 0	6, 5 10, 8 8, 8	20, 0 27, 0 23, 2		NNO N N		0, 5	idem.		☉ ☉ ☉	Ros. ☼—
6	27, 3, 4 2, 7 2, 6	8, 5 9, 5 7, 5	7, 0 8, 8 6, 0	19, 5 25, 0 20, 5		N NNO NNO		0, 3	idem.		☉ ☉ ☉	Ros. ☼—
7	27, 2, 3 2, 3 2, 7	8, 0 8, 8 8, 5	3, 5 6, 2 6, 5	22, 2 30, 5 29, 0		NNW NNO NNW		1, 7	humillimum.		☉ ☉ ☉+	
8	27, 3, 3 3, 4 3, 8	5, 8 8, 0 5, 2	0, 3 3, 8 0, 6	27, 5 33, 8 31, 0		N N N			idem.		☉ ☉ ☉+	glacies. glacies.
9	27, 3, 8 3, 7 3, 4	4, 5 6, 5 3, 2	-2, 8 5, 3 -2, 5	28, 5 37, 0 31, 8		N N N			idem.	☾	☉ ☉ ☉+	glacies per totam diem.
10	27, 2, 9 2, 5 2, 5	4, 0 5, 5 4, 2	-3, 5 0, 0 -1, 2	28, 0 33, 8 27, 0		N N NNW			idem.		☉ ☉ ☉	glacies per totam diem; quaed. nu- bes ad ortum ☾
11	27, 1, 5 1, 0 0, 6	3, 8 4, 0 3, 8	-1, 8 0, 2 0, 0	24, 0 20, 8 19, 2		W SSO S			idem.		☉ ☉ ☉	☼—glacies per totam diem.
12	26, 11, 7 11, 4 11, 7	4, 0 4, 0 4, 6	0, 5 2, 5 5, 17	20, 0 18, 5 17, 0		OSO S S	4		idem.		☉ ☉ ☉	☼— ☼—
13	26, 10, 7 10, 6 10, 6	4, 0 5, 0 5, 0	2, 8 4, 2 4, 2	16, 0 16, 0 13, 8		S S S			paulisper elatum.		☉ ☉ ☉	☼— ☼—
14	27, 0, 5 0, 8 2, 6	5, 2 5, 8 5, 5	4, 8 6, 2 5, 2	13, 0 15, 0 15, 0		S SW W	1, 4		idem.		☉ ☉ ☉	☼— ☼—
15	27, 1, 6 1, 6 3, 3	6, 0 6, 8 6, 8	6, 8 7, 8 7, 2	10, 5 12, 5 10, 0		S S S	7		idem.		☉ ☉ ☉	☼ nocturna. AB

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
16	27, 2, 9 4, 7 5, 3	7, 0 8, 0 7, 8	8, 5 9, 2 8, 5	7, 8 17, 0 9, 5		S O S W S W	2, 8		idem.		==	per noctem.
17	27, 5, 5 5, 5 6, 1	8, 0 8, 8 8, 8	9, 0 10, 0 9, 8	6, 2 15, 0 12, 5		S S S	1		plenum.	C	==	-
18	27, 6, 0 5, 3 5, 9	8, 8 9, 0 9, 0	9, 8 10, 2 9, 8	10, 8 13, 5 12, 0		S S S	8		idem.		==	-
19	27, 5, 0 5, 3 4, 2	8, 8 9, 5 9, 8	9, 8 11, 2 11, 2	10, 0 12, 0 13, 0		S S S O S O	3, 7		idem.		==	
20	27, 4, 9 4, 2 4, 9	9, 0 9, 5 8, 5	9, 0 10, 0 7, 0	27, 0 25, 0 20, 0		O S O S S W S S W	1, 9		idem.		==	h. 3pm.
21	27, 4, 8 3, 8 2, 9	8, 0 9, 0 7, 8	6, 5 6, 8 5, 8	18, 5 22, 8 20, 0		W W W	3		turget.		==	- per noctem.
22	27, 2, 9 3, 5 4, 9	7, 5 7, 2 5, 8	4, 2 5, 8 3, 5	17, 0 24, 5 21, 0		W N W N N			turgidum.		==	
23	27, 5, 7 6, 2 7, 1	5, 8 5, 8 5, 5	1, 5 2, 8 1, 0	22, 0 24, 0 22, 8		N N N	1, 0		idem.		⊕	glac. leviuscul.
24	27, 7, 4 7, 7 7, 6	3, 6 7, 4 4, 0	-1, 2 1, 5 0, 8	22, 2 24, 5 19, 0		N N N N O			idem.	●	⊕ +	glacies. gl. gl.
25	27, 7, 5 6, 5 6, 0	4, 0 4, 8 4, 8	0, 0 3, 8 3, 0	17, 2 16, 2 18, 0		N N N	0, 5		plenum.		==	glacies.    -
26	27, 5, 9 5, 8 6, 0	5, 0 6, 0 4, 5	4, 0 4, 5 2, 0	12, 0 18, 5 18, 5		N N N O N	0, 3		idem.		==	
27	27, 7, 2 7, 9 8, 6	3, 5 5, 2 3, 5	0, 3 1, 8 -1, 0	19, 2 20, 0 15, 0		N N N			idem.		⊕	
28	27, 8, 8 8, 9 8, 9	3, 2 3, 8 3, 5	-0, 5 0, 8 0, 8	12, 2 12, 0 9, 2		S W S S			idem.		==	n.    n.    + hum.
29	27, 8, 8 8, 3 8, 4	3, 5 3, 5 3, 2	0, 5 1, 8 1, 2	7, 5 9, 0 8, 2		S S S			depressum.		==	+ hum.    + hum.    + hum.
30	27, 8, 4 8, 1 7, 8	3, 2 3, 8 3, 5	1, 5 2, 5 2, 2	8, 2 8, 8 5, 0		S S S			idem.		==	+ hum.    + hum.    + hum.

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
1	27, 7, 6 7, 2 7, 1	3, 8 4, 0 4, 0	2, 8 4, 2 4, 2	5, 0 8, 5 3, 5		O S S O S S O	2, 5		paulisper plenum.	D	==	
2	27, 6, 4 5, 8 5, 8	4, 0 5, 0 4, 5	4, 2 5, 2 4, 2	1, 2 7, 8 6, 5		N N O N N	4, 5 3, 5		plenum.		⊕ +	+

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
3	27, 5, 8 5, 8 5, 4	4, 0 5, 0 4, 0	2, 8 4, 8 1, 8	12, 8 13, 8 10, 8		N N N O N O		0, 5	plenum.		⊕	
4	27, 4, 4 4, 4 4, 3	4, 4 4, 4 4, 3	1, 8 3, 2 3, 0	10, 0 11, 8 9, 5		N N N	2, 0 0, 4		idem.		==	
5	27, 3, 1 2, 6 3, 3	4, 0 4, 0 4, 0	2, 0 3, 8 3, 2	12, 0 14, 5 10, 2		W N W O O			idem.		==	
6	27, 3, 4 4, 1 4, 9	4, 0 4, 5 4, 5	3, 2 4, 5 4, 5	9, 2 8, 0 1, 8		O O O	1		idem.		==	-
7	27, 5, 0 5, 0 5, 4	4, 8 5, 0 5, 0	4, 8 5, 8 5, 0	1, 2 6, 0 6, 8		W W W	9 0, 9		tumidum.		==	nocturna.    mat.
8	27, 5, 2 5, 4 5, 5	3, 2 4, 0 4, 0	1, 8 3, 8 2, 0	5, 0 4, 0 8, 0	12, 16	N N N		0, 5	idem.	⊕	==	-
9	27, 5, 1 5, 0 5, 5	2, 5 4, 8 3, 5	-1, 0 2, 5 0, 5	10, 5 12, 8 11, 0	12, 19	N N N			plenum.		⊕	glacies.
10	27, 5, 5 5, 5 5, 6	3, 0 4, 2 3, 0	-0, 8 1, 0 0, 0	11, 0 13, 0 12, 0		N N N			idem.		⊕	glacies.
11	27, 5, 5 5, 6 5, 6	2, 8 4, 0 3, 0	-0, 8 1, 2 0, 0	12, 0 14, 0 11, 0	13, 0	N N N		1, 0	idem.		⊕ +	glacies.
12	27, 5, 6 5, 8 5, 9	3, 2 3, 5 2, 0	-1, 5 0, 5 -1, 0	12, 0 16, 0 14, 2	13, 0	N N N		1, 0	depressum.		⊕ +	glacies.
13	27, 6, 3 6, 8 6, 9	1, 8 3, 5 2, 2	-1, 5 0, 5 -1, 5	13, 8 11, 5 11, 5	12, 5	N N N			idem.		⊕ +	glacies.
14	27, 6, 9 7, 2 7, 2	1, 2 2, 8 2, 2	-2, 8 -0, 8 -1, 8	12, 5 14, 5 13, 0	12, 5	N N O N			idem.		⊕ +	glacies.
15	27, 7, 2 6, 8 6, 6	1, 0 1, 8 1, 0	-3, 8 -1, 8 -2, 2	12, 5 12, 2 8, 8		W O S S O			idem.		⊕	glacies & albedo.
16	27, 6, 2 5, 4 5, 0	0, 5 0, 8 1, 0	-3, 0 -1, 2 -1, 5	7, 0 6, 0 3, 8		S S S			humile.		==	
17	27, 4, 6 2, 9 4, 0	1, 0 1, 2 1, 2	-1, 0 0, 0 0, 9	5, 0 6, 5 3, 5		S S S			idem.	C	==	humi.
18	27, 4, 3 3, 2 3, 8	1, 2 2, 2 2, 2	-0, 8 1, 5 0, 5	7, 5 13, 2 15, 0		N N N			idem.		⊕ +	glacies.
19	27, 4, 0 4, 0 4, 0	0, 8 1, 0 1, 0	-2, 2 0, 0 0, 0	13, 2 15, 0 13, 8		N N N			idem.		⊕	glacies. idem. idem.
20	27, 5, 1 5, 0 5, 0	1, 0 1, 5 1, 5	0, 0 0, 8 0, 5	10, 8 10, 8 10, 0		N N N			idem.		==	glacies.
21	27, 4, 2 3, 5 2, 7	1, 0 2, 5 1, 2	-0, 5 0, 5 -0, 8	9, 0 14, 5 13, 5		N N O N O			idem.		==	glacies.

Ephemer. anni 1783.

M m m

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Oscara.	Luna.	Coeli fac.	Meteora.
22	27, 1, 3 0, 8 1, 0	1, 2 1, 2 0, 8	-0, 8 0, 5 -1, 5	8, 5 12, 5 11, 0		S W W			idem.		== == ==	glacies. glomerata. glomerata.
23	27, 1, 0 1, 8 2, 9	0, 5 0, 5 0, 2	-2, 2 -1, 2 -2, 5	13, 0 17, 5 15, 2		NNO N N			idem.	●	== == ==	gl. maxime spiss.
24	27, 2, 7 1, 3 26, 11, 1	0, 0 0, 2 0, 8	-2, 0 -1, 0 -0, 5	14, 2 13, 0 7, 8		N S S			idem.		== == ==	glacies. h. r. f.
25	26, 10, 4 9, 6 8, 9	1, 0 1, 0 1, 0	0, 0 1, 2 1, 2	4, 5 6, 2 6, 8		S S S	I, 0		idem.		== == ==	fula. ff
26	26, 6, 5 5, 7 6, 3	1, 8 3, 0 4, 0	1, 2 2, 0 3, 0	6, 0 4, 0 0, 5		S S S	I, 6		magis elatum.		== == ==	ff- ff+ ff
27	26, 6, 6 7, 0 7, 8	2, 5 2, 8 2, 5	3, 5 3, 2 2, 8	1, 8 2, 2 2, 2		S N N	II, 6		plenum.		== == ==	ff+ ff+ ff+
28	26, 6, 9 5, 8 9, 0	3, 0 3, 5 2, 5	3, 5 5, 0 1, 0	1, 0 2, 5 9, 0		S S S	5		turgidum.		== == ==	ff-
29	27, 0, 4 0, 4 0, 9	1, 0 1, 0 0, 0	-2, 2 -1, 2 -3, 5	15, 5 21, 0 19, 5		WNW N N			idem.		== == ==	ff-glacies.
30	26, 11, 5 11, 4 27, 0, 4	-2, 5 -1, 5 -1, 9	-7, 5 -5, 8 -9, 0	19, 5 21, 5 18, 8		N N N			plenum.	☉ ☉ ☉+	== == ==	glacies permagna
31	26, 11, 5 11, 0 27, 0, 0	-2, 2 -1, 8 -1, 2	-7, 8 -5, 0 -3, 5	17, 8 10, 2 1, 0		N N N			idem.		== == ==	ff glomer. glacies permagna

## ANNOTATIONES IN OBSERVATIONES PRAECEDENTES.

### JANUARIUS.

Quae exeunte Decembri expergefata fuerat vis vegetativa, primis hujusce mensis diebus torpuerat, sed circa 16 e somno vividior rediit.

Definente mense folia frumentorum valde viridia, flores *syringae*, violarumque oculos oblectabant.

Telluris finum adaperiebant aratores.

Catharralis fuit constitutio morbosa, humida, frigidiusculaque atmosphaera.

Quidam catharri, quaedam pleuritides spuriae, & anginae paulisper inflammatoriae re-  
gnarunt, sed in genere perpauci fuerunt aegrotantes.

Nati sunt 77 infantes, quorum 40 mares, 37 feminae.

Mortui vero 78, quorum mares 43, feminae 35.

FEBRUAR.

### FEBRUARIUS.

Ineunte mense constitutio atmosphaerica frigidiuscula & humida. Progrediente frigida siccaque, definente frigida & humida.

Rapidissimos primis in diebus progressus fecit vegetans facultas. In gemmas emicabant pleraeque arbores, florebant quaedam armeniacaе mali; at prospero eventu, frigore circa mensis mediam partem incidente, retardata fuit vegetatio.

Nosoica constitutio eadem fuit ac in anteriori mense, ejusdemque generis regnarunt morbi. Infuper febris rubicunda, rubeolae quae benigna species, saevire incepit.

Mortuorum numerus fuit 70, ex quibus 37 marium, & feminarum 33.

Natorum vero 67, ex quibus numerantur mares 30, feminae vero 37.

### MARTIUS.

Constitutio ad temperiem magis accedens quam ad frigus, atque ad siccitatem magis quam ad humiditatem.

Rapidas exerit vires vegetativa facultas. Mali armeniacaе perficacaeque circa 19 diem floribus decorantur. Ex istis, gelu 27 die superveniente, adustae fuerunt permultae.

Granorum (vulgo *Mars*) 21 die incepta fuit sementatio.

Nosoica constitutio eadem ac in anterioribus mensibus viget. Huic putrida verminosa adjungitur.

Saevire pergit rosea febris, & tertianam observandi febrim circa 21 diem locus datur. Non multi tamen aegri numerantur.

Mortuorum numerus est 73, ex quibus mares 39, feminae vero 34.

Nati fuerunt mares 30, feminae 29, collective 59.

### APRILIS.

Constitutio atmosphaerica temperata siccaque mense ineunte; frigidiuscula & parum-  
per humida procedente mense, valde calida siccaque definente.

Magis ac magis vivida arridet vegetativa facultas.

A primis mensis diebus cunctae germinant arbores, & ex his fructiferae florem tunc in-  
datum depofuerunt ante mensis finem.

Vitis circa 27 diem plorare & germinare coepit, & nux fuos evolvere julos.

Ante mensis elapsam partem mediam completa est sementatio; ante finem germina  
emissa.

M. m m 2

Circa



Circa 15 diem cantibus ver redux celebrant aviculae.

A 4 die quaedam videntur hirundines, & a 22 coturnices. Erucae fere innumerae ex ovis excluduntur.

Recessus suos primis mensis diebus deseruerunt formicae, apesque flores spoliaturae vilitarunt.

Frigore matutinis horis die 25 saeviente pluribus in locis adusta fuerunt vites.

Fulgure, grandine ac tonitru saeviens ventus permultas pretiosas vites spoliavit die 22.

Die 27 h. 10 vesp. apparuit aurora borealis ab occidente ad septentrionem coelum suo lumine condecorans. Ad horizontem violacea, paululum nigricans, sursum albescens, obscuris quibusdam fasciis permixta nullas vibrationes observandas praebuit.

Catharralis constitutio semper dominatur. Accedit biliosa, putrido imperium contendens.

Permuli adhuc catharrales morbi saeviunt, febris rosea, aliaeque eruptivae & tertianae communes fiunt.

Magnus est aegrotantium numerus.

Mortuorum 71, ex quibus marium 35, feminarum 36.

Natorum 65, ex quibus marium 33, feminarum 32.

### M A J U S.

Festinato gressu vegetativa semper properat facultas.

Circa 11 diem floruit secale cereale, & ante 23 florem deposuerat.

Sambucus florebat die 26, & vitis paulo post florescere incoepit.

A 15 die fructus, rubri dicti, nempe cerasum, fragum &c. venales expositi fuerunt.

Pluvia copiosissima frequentissimaque. Duodecies cum fulgure, tonitru, ac permulto imbre, saevierunt tempestates. Fere semper plena fuerunt fulmina. Multoties ex alveo egressae fuerunt aquae, & perlongo tempore inassuetum cooperuerunt solum. Observationibus meteorologicis a 20 & pluribus annis addictus, numquam tam diuturnas vidi exundationes, numquam tantum e coelo deciduae collegi aquae.

Constitutio atmosphaerica mensis initio frigidiuscula & humida, calida humidaque per mensem reliquum esse non cessavit.

Morbosa autem constitutio fuit adhuc partim catharralis, sed praedominium acquisivit biliosa putrida.

Adhuc observatoribus quidam catharrales morbi sese prodiderunt, ac quaedam febres roseae, eripelatofae; sed quae frequentius saeviit, fuit febris tertiana.

Non magnus tamen aegrotantium fuit numerus, nec mortuorum.

Mortui

Mortui sunt 68, ex quibus mares 44, feminae 24.

Nati sunt vero 55, ex quibus mares 31, feminae 24.

Per universam provinciam multiplices saevierunt tempestates, pluribusque in locis homines fulmine fuerunt percussi, ast nostra in civitate raro decidit fulmen, & nemini intulit mortem.

### J U N I U S.

Constitutio atmosphaerica semper calida siccaque per totum mensis decursum; calidissima siccissimaque sub finem fuit.

Pluvia tamen ac ros tellurem sat frequenter humectarunt, sed parcissima manu.

Ter tempestatibus cum fulgere & pluvia fuit perturbatus aer, sed minime copiosus erat imber.

Nebula singulari, a nullo ex viventibus observata, famosus erit mensis iste. Haec vapore rarissimo die 14 paulo ante meridiem fuit quasi nunciata. Matutinis & vespertinis horis diei 18 iterum se prodidit ille vapor, sed paulisper densior. Ast die 22 a solis ortu usque ad finem mensis coelum obumbravit, ita, ut objecta paulisper remota velaret. Solis aspectum tamen minime negabat, sed radiis suis astrum orbatum circulo perfecto conscriptum discum offerebat, lunae disco persimilem, & colore tantummodo diversum. Ruber autem, sed pallide ruber, videbatur, exceptis ortu occasuque solis, quo tempore rubicundior.

Inodora erat nebula isthaec, siccaque & pertinax a primo diluculo usque ad mediam noctem. Paulo ante adventum duodecimae nocturnae horae sensim & sine sensu descendebat nebula, arbores, humiliaque vegetabilia madore perfundebantur, & serenam faciem induebat coelum usque ad auroram, quae una cum solis reditu nebulae advenientis erat nuncia.

De phaenomeni tam portentosi causa variae prolatae fuerunt hypotheses. Quid autem de illa sentiam, fuse exposui in hujus anni meteorologica historia pag. 240 secundi semestris academiae Divionensis recentium actorum.

Nim'a siccitate perturbata fuit vitis germinatio. Abortiverunt plerique illius flores; inaequalibus temporibus uvarum germina foecundata fuerunt, & multiplicibus floribus suffulta spes decepta fuit. Foecundatio tamen circa 19 diem perfecta fuit. Perplura ramorum folia rubore affecta fuerunt, qui foliorum mors. Idem permultarum arborum foliis accidit.

Circa 15 diem floruerunt frumenta.

Fenisecium primis mensis diebus incoepit, & napi seminum messis circa 24. Copiosa collectio & eximiae indolis utrorumque fuit.

Constitutio biliosa fere exclusive vigit. Quaedam febres eruptivae, praecipue rosea, adhuc observatae fuerunt. Item quaedam eruptiones pustulosae apyreticae; sed quae frequentius observatoribus sese prodidit morbus, fuit febris tertiana.

M m m 3

Non

Non multi fuerunt aegrotantes, non multus mortuorum numerus.  
Mortui sunt 60, e quibus 31 mares, 29 feminae.

## J U L I U S.

Constitutio atmosphaerica constanter valde calida fuit per totum mensis decursum, semper valde ficca, & extreme ficca per primam mensis partem mediam.

Nebula, qua obumbratum fuit coelum mense nuper elapso, regnare pergit durantiis quinque primis hujus mensis diebus. Primo mane diei 6 solem adhuc velat. Illo ex momento non observatur ante 12 diem, quo tempore usque ad 19 mane & vespere coeli faciem deturpat, & vespertinis horis dierum 20 & 21 iterum caligine coelum vestit.

Per saepe insuper, dierum decursu, vaporosus fuit aer, quinquies pluit, sed fere semper aquae deciduae parva copia. Duae tamen tempestates cum tonitru, fulgure, uberrimoque imbre saevierunt.

Die vero 6, hora matutina fere decima, terra tremuit. Maxime sonoro strepitu succussiones praecipites duae comitatae fuerunt, nullis ex illo ruinis productis. Per totam fere provinciam, majoremque comitatus Burgundiae orientalem partem fuit observatus ille terrae motus.

In dissertatione, inter nova academiae Divionensis acta semestris secundi anni istius p. 26 inserta, hoc descripsi phaenomenon, & de illius causa differui.

Valde activam sese monstrare pergit vegetativa facultas.

Decima mensis die apertae fuerunt messes. Frumentum, secale, hordeum & avena fuerunt copiosa, ast grana fere effeta, permulti nucleo foeti colliguntur fructus. Circa 20 diem virentis nucis venduntur nuclei.

Constitutio morbofa biliosa esse pergit, at tamen catharrali immixta.

Quaedam erysipelata, spuriae pleuritides, febres catharrales arthriticae observantur, at praecipue intermittentes, quae permultos excruciant aegros, & saepe in malignas degenerant.

Numerosi sunt aegrotantes, non admodum magnus mortuorum numerus, & duntaxat 68 ex quibus 35 mares, feminae vero 33.

Natorum autem parvus est 48, ex quibus mares 27, feminae 21.

## A U G U S T U S.

Constitutio atmosphaerica praeter modum ficca a primis diebus usque ad undecimam, dein fuit parumper humida. Temperatura vero ultra modum per decem primos dies calida, paulisper remissior fuit usque ad vigesimam, minorque postea.

Rarissi-

Rarissima fuit pluvia, nec abundans aqua decidua; rarae tempestates, rara aeris agitatio, aliquando ros aridam irrigat tellurem, quaedam sub mensis finem nebulae paulisper coelum obumbrant.

Permuli sunt aestivi fructus.

Sub mensis finem demetuntur grana, mense Martio fata; sed paucissima messis. Agris prima cultura, siccitate retardata, datur. Hirundines emigrant. Arbores quaedam folia demittunt.

Morbofa constitutio semper biliosa putrida. Valde multiplicantur morbi. Observantur febres ardentes, catharrales quaedam, duplices tertianae quaedam, eruptiones absque febre, affectus arthritici, sed praecipue saeviunt febres roseae, & tertianae. Ex illis maxima pars inter perniciosissimas recensendae sunt.

Immensus fere est aegrotantium numerus, magnus mortuorum numerus, mediocris natorum.

Mortui sunt 122, e quibus mares 60, femina 62.

Nati vero 61, e quibus mares 33, feminae 28.

## S E P T E M B E R.

Constitutio atmosphaerica constanter fuit humida, sed non semper eadem, variaque temperatura mox valde, mox moderate calida, mox paulisper frigida.

Aer semper agitato, quatuor tempestatibus fuit commotus. Pluvia & rores frequentes.

Flumen semper repletum pluries ripas suas superavit, sed non multum.

Agrorum prima cultura facillima.

Phaseolorum & zaeae collectio paucissima.

Die 22 apertae fuerunt in suburbio vindemiae. Uvae sat maturae, sed rarissimae. Bonum fore vinum sperare est.

A primis mensis diebus nullae volitant hirundines.

Morbofa constitutio atrabilaris facta, catharrali comitatur.

Quaedam febres continuae nervosae, quaedam remittentes, quaedam verminosae, affectusque catharrales observantur, sed semper febres roseae & tertianae frequentiores sunt. Morbi ex illis semper multo perniciosissimi sunt.

In quibusdam, sed numero paucis, saevit febris quartana.

Immensus est aegrotantium numerus mortuorumque, natorum vero magnus.

Mortui sunt 135, e quibus mares 76, feminae 59.

Nati sunt 78, e quibus mares 43, femina 35.

## O C T O B E R.

## O C T O B E R.

Constitutio atmosphaerica ineunte mense perparum ficca, medio perparum humida, ficcaque desinente. Aëris temperies primo moderata, dein frigidiuscula frigidaque, ita, ut gelu albo quater riguerint vegetabilia, & semel frigore concreverit unda.

Frequentes & humidae fuerunt nebulae, rara & parca pluvia.

Solummodo circa 17 diem folia sua deposuit vitis, & mensis sub finem arborum maxima pars suis spoliatae fuerunt.

Nuces permultae collectae fuerunt, poma vero & autumnales fructus parcissima manu.

Circa diem septimam incoeperunt seminationes & faustae. Prompte germen emisit grana fata, & mense nondum elapso illorum jam elata maximeque viridia folia mirabamur.

A primis diebus per aëra volitabant corvi.

Morbosa constitutio atrabilaria. Haec prima mensis parte imperium tenet, catharralis hujusmet sub finem.

Febris tertiana plerumque perniciofa, semper frequentissima, febris rosea quosdam adhuc afficit. Quartana febris multos corripit, & desinente mense perplura eresipelata, phlegmonae, quaedam spuriae pleuritides, quaedam eruptiones absque febre, inter quas ignea zona observatur.

Permagnus fuit aegrotantium numerus, ingens mortuorum, & natorum perpauca.

Mortui sunt 119, e quibus 68 mares, 51 feminae.

## N O V E M B E R.

Primis mensis diebus ficca constitutio atmosphaerica, dein humida etiam ad excessum, perpetuo frigidissima, praesertim a die 7 ad 12, & a 23 ad 30.

Parumper agitatus fuit aër, coelum saepissime nubibus nebulisque humidis obvelatum, pluvia pauca, tempestas cum tonitru & pluvia die vigesima.

Aurora borealis vix notata die 15 hora vespertina sexta.

Arbores foliis penitus orbatae fuerunt ante diem 6. Seminationes perfectae ante 16, & germina perbelle emisit.

In nundinis supra modum cari fuerunt porci, quia glandibus querneis, ficcitate nimium protracta effoetis, hordeo, zeaque fere deficientibus, pabuli defectu hujus generis animalia alita fuerunt perpauca.

Constitutio morbosa praecipue catharralis, a putredine procreati observantur tamen adhuc quidam, sed febres quartanae & roseae frequentiores sunt.

Obfer-

Observatoribus insuper sese obtulere affectus rheumatici, catharralesque, apoplexiae nonnullae & permultae cachexiae, leucophlegmatiae, quae morborum antecedentium reliquiae.

Imminutus est aegrotantium mortuorumque numerus, auctus ille natorum.

Mortui sunt 76, e quibus mares 42, feminae 34.

Nati sunt 77, e quibus mares 38, feminae 39.

## D E C E M B E R.

Constitutio atmosphaerica humida semper, & per saepe cum excessu. Frigida ineunte mense, perfrigida crescente, extreme frigida desinente.

Aër fere continuo agitatus, frequenter valde commotus fuit.

Frigore cunctata fuit vegetativa facultas, illiusque rigore & pertinacia de frumentorum forte inquieti fuerunt rebus publicis attenti, at imminens malum vehementi aëris agitatione aversum fuit.

Morbosa constitutio praecipue fuit catharralis. Febres roseae & quartanae maximam aegrorum partem excruciant. Observantur insuper quaedam peripneumoniae, spuriae pleuritides, quidam affectus catharrales & rheumatici, quaedam fortes apoplexiae, puerpuerales quaedam febres. Multi obierunt cachectici.

Aegrotantium numerus non adeo magnus, mortuorum vero multus, natorum parvus.

Mortui sunt 93, e quibus mares 47, feminae 46.

Nati sunt 51, e quibus mares 26, feminae 25.



# DISSERTATIO DE NEBULA,

*in mensium Junii Juliique anni 1783 decursu, Divione apud Burgundos  
observata*

AB HUGONE MARET,

DOCTORE MEDICO UNIVERSITATIS MONTISPESSULANAE, IN MEDICORUM DIVIONEN-  
SIUM COLLEGIUM COOPTATO, REGIS COMITIUMQUE BURGUNDIAE MEDICO, NOSO-  
COMII GENERALIS DESIGNATO MEDICO, A SECRETIS DIVIONEAE ACADEMIAE, REGIO  
CENSORE, MEDICAE SOCIETATIS PARISINAE REGNICOLA SOCIO, REGIAE SCIENTIARUM  
PARISINAE ACADEMIAE CORRESPONDENTE, ACADEMIAE ELECTORALIS SCIENTIARUM  
THEODORO-PALATINAE, NEC NON BIZUNTINAE, BURDIGALENSIS, BURGENSIS, CATA-  
LAUNENSIS, CADOMENSIS, CASTELLANENSIS, HOLMEANENSIS, LUGDUNENSIS,  
NEMAUNENSIS, CLAROMONTANAE SOCIO.

**N**EBULA, cujus historiam aggredior, tam insolita fuit, ut jure merito posteris illius tra-  
denda sit descriptio. Hanc autem provinciam suscipiens, quo momento coelum obum-  
brare ceperit, deseritque meteoros iste, quibusque phaenomenis fuerit notabilis, dicam  
primo. Hanc descriptionem, quorundam experimentorum, intimam illius meteoris naturam  
explorandi causa tentatorum, excipiet narratio, de illius origine quid sentiam, tandem sum  
expositurus.

Decima quarta Junii die, circa decimam matutinam horam, versus colles parumper ex-  
cellos, qui nostrae civitatis ad occasum stant, meis oculis sese obtulit nebula levis, paulo ante  
meridiem e conspectu subrepta. Adeo tenuis erat, ut meteorologico in diario vaporolum  
fuisse aërem duntaxat notaverim.

Die decima octava mane & sero per duas circiter horas iterum apparuit nebula, &  
tunc paulo densior quam die decima quarta. Diebus autem sequentibus, quibus frequens fuit  
pluvia, saevitque procella, in conspectum non venit. Et duntaxat vigesima secunda die,  
sole mox deficiente, reducem & sat densam se observandam praebeuit.

Ex illo momento quotidie usque ad finem diei quintae mensis Julii, & per unam alte-  
ramve horam matutinam die sexta, sese in conspectum dedit.

Diebus sequentibus minime apparuit, & solummodo a primo diluculo die duodecima  
redux iterum obumbravit coelum. Mane & vespere valde densa, media die sat tenuis,  
dein quolibet mane quolibetque vespere, usque ad decimam nonam diem inclusive, apparuit  
at

# DISSERT. DE NEBULA DIVIONE OBSERVATA.

at vapore sat raro aër erat adulteratus, dum medium suum diurnum sol demetiebatur stadium.  
His elapsis diebus bis solummodo nebula contaminatus fuit aër, scilicet dierum vigesimae  
& primae vigesimae vespertino tempore.

Quamdiu illa vixit nebula, sol, praesertim cum meridianum ad circulum accederet, &  
ab illo paulisper recederet, rubicundo-flavus videbatur, cunctisque radiis micantibus orbatus  
lunae speciem referebat, ejus disco instar illius planetae disci linea circulari rite circumscripto.  
Eodem luna inficiebatur colore.

In diebus etiam diuturniori densiorique nebula conspectioribus non continuo, ab aurora  
ad alteram, turbidus erat aër. Nascente aurora opacum fieri incipiebat, & circa primam  
a media nocte horam iterum perlucebat.

Interdiu sicca, vegetabilia exfugebat; per noctem e contra, imprimis ejus dissolutionis ap-  
proximante momento, uliginosa facta arborum arbustorumque frondes omnesque plantas  
humore perfundeat.

De illius regni quotidianis finibus, ejusque nocturno humore, cum anceps haerem,  
ut rem pro certo haberem, permultos fui percunctatus. Inter illos fidenter laudabo matronam  
venerandam, de naturalibus phaenomenis studiosam, quae tunc ruri apud se erat \*); laudabo  
pagi non longe ab urbe nostra parochum, rebus in physicis peritissimum \*\*), ordinumque ducto-  
res, mensibus Junio & Julio una cum legionibus Burgundiam permeantes, & nimii caloris  
causa per noctem iter conficientes.

Ex illis autem, uno eodemque modo dicentibus, quae supra de initio, dissolutione, fic-  
citate, humoreque nebulae protuli, accepi. Ab iisdem etiam audiui, quod ipsemet ob-  
servaveram, solem orientem occidentemque non cunctis radiis suis orbatum fuisse, & infi-  
mam atmosphaerae regionem, terraeque superficiem, nascente & recedente die, etiam dum  
densior fuerat nebula, paulisper collustratas fuisse.

Addamus, odoris saporisque expertem nobis & testibus laudatis visam fuisse nebulam.  
Diversis attamen ex relationibus hanc acidam fuisse, sulphureumque sparsisse odorem, con-  
stat, peculiari solorum naturae istas debere qualitates verisimile est. Sed nostris in regioni-  
bus inspidam, inodoram, & nebulis communibus minime dissimilem fuisse asserere non dubito,  
eoque asseverantius, quod illius indolem explorandi causa instituta tentamina nil insoliti de-  
texerint.

N n n z

A ma-

\*) D. Goujet Deslandres.

\*\*) D. Picardet, priorem de Neuilles, acad. Divionensis socium.

A matrona & parochus, de quibus jam sum locutus, lagenas aëre nebulofo repletas poposceram, similibus in vasis illud collegeram fluidum, variisque experimentis mox recensendis nebulam collectam submisi.

Cum autem montosam regionem incoleret matrona laudata, parochus vero campum planitie patentem, tantisper uliginosum, diversis in locis, me rogante, recollectae nebulae periculum facere mihi licuit.

Ex lagenis ad me missis aliae in monte excelso aëre collecto erant foetae, in valle profunda haustus fuerat, qui aliis inclusus; istae in presbyterii horto, & e templi campanili sola aqua aëre fuerant repletae, & fluidi aërei, variis in vasis contenti, seorsim diverforum reagentium, eudiometrique nitrosi ope, indolem tentaminibus jam exponendis exploravi.

1.) Ex omnibus lagenis aërem eductum cum aqua calcis immiscui; nec, etiam si pervalde agitata fuerit miscela, albescit aqua, limpidudinemque amisit.

2.) Aquae calcis loco dilutam heliotropii tincturam substitui, & nullo rubore infectus fuit liquor.

3.) In capsula, sub pneumaticam campanulam reposita, dissolutionem alkali vegetabilis puri, id est caustici, infudi; aëreumque fluidum experiendum modo solito introduxi; elapsis autem pluribus diebus nulli intra capsulam efformati fuerunt crystalli, nec evaporatione per longas moras protracta ulla apparuit crystallisatio.

4.) Eodem cum apparatu lunam corneam, e salis nitro lunaris dissolutione, acidi muriatici ope, praecipitatum, in contactum cum aëre nebulofo venire curavi, & quamvis in experimento per multos dies steterit hoc sal, suam servavit albedinem.

5.) E diversis lagenis deprompto aëre diversas adimplevi campanulas, & omnino similia ejusdem cereae candelae frustula inflammata intromisi. Idemque, ut comparationi locus daretur, cum aëre sereno experimentum institui.

Eodem lumine fulgentes, eodem fere temporis spatio inflammatae remanserunt candelae.

6.) Eudiometrum, in quo sesqui quincunciale spatium aëris atmosphaerici mensurae duae occupabant, comparavi, & in illud successive gaz nitrosi, & aëris nebulofo mensuram unam intromisi, absorptionemque notavi.

Aëre montano introducto illico sensibiliter rubuit miscela, rapidissime ascendit aqua, & duae mensurae fluidi aërei ad uncias duas; & sesqui novem lineas reductae, unciarum duarum octoque linearum & semi absorptionem factam fuisse docuerunt.

Pauxillum ruboris aëris vallofo & gaz nitrosi miscela contraxit, spatiumque occupatum tribus uncis & lineis octo cum constiterit, unam unciam & decem lineas duntaxat gaz nitrosi absorptas fuisse demonstravit.

Rubor mixturae aëris, e campanili collecti, cum gaz nitroso major fuit quam in experimento cum vallofo aëre tentato, minor, quam dum experientiae montanus subiciebatur, fuit observatus.

Diversa pariter fuit absorptio. Excepta enim semilinea, totaliter gaz nitrosum absorpsi. montanus aër, & in tentamine, cum e campanili hausto aëre celebrato, nitrosi gaz residuum unam & semilineam occupabat.

Rubore, absorptioneque ab aëre vallofo aërem in horto collectum minime differre fuit demonstratum, in illis autem experimentis aequè debiliter rubuit mixtura, eademque gaz nitrosi quantitas fuit absorpta.

Tandem ex periculo cum aëre sereno facto, aërem montanum, exploratum, purissimum fuisse patet. Si quidem paulo minus rubuit aëris sereni cum nitroso gaz permixtio, absorptioque illius gaz paulo minor; nam, post mixturam, spatium duabus mensuris occupatum, duas uncias & lineas decem aequabat; dum, in aëris montani experimento, ad duas uncias & sesqui novem lineas fuerat reductum, absorptione fere tota facta.

Diversis ex illis experimentis hae deducendae sunt consequentiae.

E primo & tertio, acidum mephyticum, notabili saltem quantitate, nebulofo in aëre dissolutum non fuisse.

E secundo, nullum aliud hoc in aëre acidum adfuisse.

E quarto, phlogiston exsuperans, nec sulphureos vapores hunc aërem contaminavisse.

E quinto, ab atmosphaerico aëre vix fuisse diversum, siquidem fere idem temporis spatium phlogistica ejus alteratio requisierit.

E sexto autem, habita ratione ad diverforum locorum, in quibus collectus fuerit aër, altitudines, aequè puras fuisse aeris explorati species, ac esse solent.

Addendum, quod die a vigesima quarta Octobris sequentis nebulam coelum obumbrantem eodem eudiometro, simili cum eventu, fuerim expertus.

Ex iis omnibus, ni fallor, a nebulis communibus nebulam mensibus Junio Julioque observatam momento duntaxat, quo in conspectum venerit, fuisse diversum, concludere licet.

Phaenomenis inusitatis attamen stipabatur, unde ab aliis prorsus dissimilis fuisse videtur. Sed illorum phaenomenorum perpensis rationibus fere tota evanescit disparitas, quod post illorum explanationem evidens fieri spero. Sed, priusquam hanc aggrediar, de origine naturae illius meteoris quid sentiam, dicturus sum.

Tellurem fluidi electrici peramplum esse receptaculum, ex illa in atmosphaeram illud evolare fluidum, aëre, sed duntaxat humido, dissolvendum, tellurique imbre restitutum, neminem latet.



Nec datur physicus, qui ignoret, e terraqueo globo, e corporibus huic annexis aut superpositis, illumque decorantibus, peragrantibusve, scaturire effluvia, pro eorum cum aëre affinitate, illo in fluido dissolvenda, aut ratione tenuitatis solummodo diluenda.

Omnibus insuper notum est, eo copiosiora & densiora esse effluvia, quo uliginosiora, calidioraque sunt tellus, & alia corpora sublunaria; eo pauciora tenuioraque, quo sicciora & frigidiora sunt exhalantia corpora.

Omnes denique tenent, sub sensus non cadere effluvia, quando purus aut valido modo agitatus, & dissolvente proprietate praeditus est aër. Aspectabilia e contra fieri, dum pacatus, saturatus, frigore condensatus dissolventem amiserit virtutem.

Nunc si telluris, illam vestientium corporum, & aëris utraque lambentis statui, si praesenti & anteriori atmosphaerae constitutioni nos praebeamus attentos, nebulae origo & natura nonne fiunt palam?

Per menses Junio anteriores, per Majum imprimis, maxima insolitaque decedit pluvia, repentina & inaudita ineunte Junio successit ariditas usque ad desinentem Julium perseverans. Tuncque temporis adurens faeviit calor.

Ex his colligendum, momento, quo observari coeperit nebula, terrae, prius alte madefactae, superficiem aridissimam factam fuisse, quamvis intus adhuc adesset humor; ingenti materiae electricae aggerie divitem fuisse globum; aërem hanc materiam conducendi incipiemem, & ardenti calore ad exhalationem incitata effluvia.

Haec autem aqua & fluido electrico praecipue composita undique egressum moliebantur. Sed, facili aditu crusta terrea exsiccata negato, tenuissima irruebant. Aqueae illorum moleculae calore rarefactae, & ob nimiam cum materia electrica affinitatem indissolutae, in atmosphaera dispersae, probabiliterque juxta *D. Ducarla* opinionem, vesiculosam induent formam, & tenuitate leves factae quamdam ad altitudinem suspensae stabant. Tandem, quamdiu illarum duravit rarefactio, nebulam efformarunt, & tamdiu, quamdiu superficiem terrae ariditas, intus recluso humore, fuit permanens, se quotidie in conspectum dedit descripta nebula.

De illius natura, generationeque, forsitan non omnibus haec arridebit opinio. Nec huic acriter adhaereo, hancque ut verisimiliosem in medium adduco. Illaque admitta, phaenomenorum nebulae concomitantium explanationem aggredi mihi liceat. Et primo de rubicunda solis lunaeque specie, vigente nebula, observata.

Quemcunque solarem radium septem coloratis radiis, diverse refrangibilibus esse compositum, ex illorum radiorum secundariorum consociatione albidinem nasci, diversos colores e diverse coloratorum reflexione, refractione, absorptione fieri, & ex illis radiis rubrum minus refrangibilem esse, demonstravit Newtonius, & etiam si contra hanc theoriam quaedam non parvi momenti objecta protulerit *D. Marat*, supposita hac vera ratiocinari adhucdum fas est.

Nebula

Nebula, de qua agitur, vigente, non sat densa atmosphaera erat, ut omnibus radiis promiscue facilis interdiceretur aditus, sed densior, ut omnes non permultum infracti medium illud permeare quiverint, & inde a via recta minus deflectens ad visus organum pervenire solus potuit ruber radius. Huicque causae solis lunaeque rubicunda species tribuenda mihi videtur.

Non tanto apparatu aliorum phaenomenorum rationem reddere conabor.

Aqua electrifata, rarefacta, tenuissima nebulam componi vidimus. Nil mirum ergo, si interdiu duraverit, & quae ambierit corpora, tunc humore non perfuderit. Si quidem haec rarefactioni debebantur, & calorem rarefacientem fovebat solis praesentia.

Nec mirum, si per noctem nebula evanuerit, & omnia vegetabilia evanescendo madefecerit. Sole etenim absente imminuebatur rarefactio, qua imminuta aqueas moleculas condensatas necessario fieri deciduas, vegetabilibus adhaerere, illa humectare coeloque serenitatem reddere.

Post mediam noctem duntaxat astra velare desiit nebula, ast in promptu ratio est, ob dierum longitudinem rarefactionem, sensim & sine sensu, imminutam, usque dum perseverasse, quis inficias ibit?

Post imbres, procellasque multae nebula expertes luxerunt dies, quia tunc uliginosa facta terrae superficie, anaelectrico facto aëre, assuetam indolem recuperaverunt effluvia, & in atmosphaera dissoluta evaserunt invisibilia.

Admissa ergo, quam proferre ausus sum, opinione, nebula descripta esse mystica cessat, & ejusdem generis meteoris perparum dissimilis videri debet.



## OBSERVATIONES RUPELLENSES

Autore SEIGNETTE.

Horae observationis ordinariae 7 mat. 2 pom. 9 vesp.

## Januarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
	dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires.	lin. oct.	lin. dec.	ped. dig.			
1	28, 4, 3 4, 3 5, 0	5, 0 5, 3 5, 4	3, 0 4, 8 2, 7			NO NO WNW					FF n. FF n. FF n.	☼
2	28, 5, 0 4, 2 3, 8	4, 7 4, 3 3, 9	0, 5 1, 7 0, 4			NO NO NO					FF FF FF	
3	28, 2, 7 2, 3 2, 7	3, 7 4, 0 4, 3	0, 8 3, 6 3, 9			OSO OSO SW				☼ 7h. 31 m. mane.	FF FF FF	☼
4	28, 3, 0 3, 2 3, 2	4, 7 5, 3 6, 0	5, 7 7, 0 6, 8			WSW WSW WSW	1, 2				FF FF FF	☼ ☼
5	28, 3, 2 3, 3 2, 8	6, 6 7, 2 7, 5	7, 3 8, 1 7, 5			SW SW SW	6, 0				FF FF FF	
6	28, 1, 3 2, 1 2, 1	7, 8 8, 1 8, 2	8, 0 8, 0 7, 1			SW N N	1, 6				FF FF FF	☼ ☼
7	27, 10, 8 11, 3 28, 2, 2	8, 5 9, 1 8, 0	7, 3 6, 8 5, 0			SW SW NNW	6, 2				FF FF FF	☼
8	28, 3, 5 3, 0 2, 6	7, 9 8, 0 8, 1	5, 6 7, 4 7, 0			WNW WNW WNW	4, 2				FF FF FF	☼
9	28, 2, 5 3, 0 2, 9	8, 1 8, 7 8, 7	6, 7 7, 7 6, 8			W W W	0, 6				FF FF FF	☼
10	28, 2, 7 2, 7 2, 2	7, 9 9, 1 9, 0	7, 7 8, 7 7, 8			SW SW SW	1, 6			☼ 9h. 17 m. mat.	FF FF FF	☼
11	28, 2, 4 1, 9 0, 9	9, 0 9, 3 9, 5	7, 8 8, 8 7, 1			S O O	0, 6				FF FF FF	☼
12	27, 11, 3 9, 3 8, 3	9, 0 9, 1 9, 0	5, 2 8, 3 8, 1			SW SW 3 SW 4	0, 1				FF FF FF	
13	27, 7, 8 10, 3 10, 0	8, 9 8, 9 8, 9	5, 3 7, 3 6, 5			WSW 4 WNW 3 SW 3					FF FF FF	☼
14	27, 9, 3 9, 4 9, 8	8, 7 9, 0 9, 3	8, 3 9, 2 8, 8			SW SW SW	0, 6			☼	FF FF FF	☼
15	27, 8, 9 8, 0 6, 5	9, 6 9, 5 9, 1	7, 9 8, 5 6, 9			SW 3 SW 3 SW 3	1, 6				FF FF FF	☼ ☼

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
16	27, 6, 7 7, 1 8, 3	9, 0 8, 7 8, 3	5, 4 6, 1 4, 3			WNW WNW NW	3, 0				FF FF FF	☼ ☼
17	27, 8, 3 8, 4 9, 0	8, 0 7, 8 7, 7	3, 4 4, 8 3, 0			WNW 3 WNW 3 WNW 3	1, 2				FF FF FF	☼
18	27, 10, 3 9, 4 8, 4	6, 2 6, 2 6, 3	1, 2 3, 7 3, 0			N SW SW	0, 6			☼ 2h. 5 m. pom.	FF FF FF	
19	27, 7, 2 7, 6 9, 4	6, 1 6, 3 6, 3	3, 1 5, 5 2, 7			SW SW SW					FF FF FF	☼
20	27, 9, 6 10, 7 10, 8	6, 3 6, 5 6, 7	4, 1 5, 5 4, 7			SW SW SW	1, 6				FF FF FF	☼
21	27, 7, 3 6, 8 5, 8	6, 1 6, 3 6, 3	2, 3 4, 0 3, 6			SW SW SW	5, 6				FF FF FF	☼ *
22	27, 9, 1 8, 9 6, 4	6, 4 6, 1 6, 3	3, 1 5, 0 3, 9			OSO OSO OSO	0, 3				FF FF FF	☼
23	27, 9, 0 11, 0 28, 0, 0	6, 2 6, 0 5, 9	2, 2 4, 3 4, 0			NNW NW NW	1, 0				FF FF FF	☼
24	28, 0, 0 0, 0 0, 6	6, 2 6, 7 7, 0	5, 1 7, 3 6, 9			SW SW SW	0, 1				FF FF FF	☼
25	28, 0, 6 10, 9 10, 4	6, 3 7, 4 7, 8	6, 5 7, 3 5, 7			S S SSW	0, 1				FF FF FF	
26	28, 0, 2 0, 9 0, 6	7, 7 8, 0 8, 0	5, 1 7, 5 6, 3			SSW I SSW I SSW I				☼ 4h. 56 m. pom.	FF FF FF	☼
27	27, 8, 7 8, 2 6, 1	8, 0 8, 1 8, 6	5, 7 8, 0 6, 3			SW SW SW 4	1, 4				FF FF FF	☼
28	27, 8, 9 10, 5 11, 8	8, 6 8, 0 8, 1	6, 0 7, 1 6, 3			WNW WNW WNW	3, 0			☼	FF FF FF	☼ ☼
29	27, 11, 5 11, 5 28, 1, 3	8, 2 8, 0 7, 4	7, 5 8, 5 6, 3			SW SW SW	2, 2				FF FF FF	☼
30	28, 1, 4 1, 5 0, 7	8, 5 8, 8 8, 9	6, 9 9, 0 7, 1			S S S	1, 0				FF FF FF	
31	27, 11, 7 0, 0 2, 6	8, 9 9, 1 9, 0	7, 6 8, 3 6, 7			SW SW SW	0, 2				FF FF FF	☼

## Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 4, 9 5, 6 5, 7	8, 1 8, 3 8, 3	4, 3 6, 8 4, 9			NW I NW I SSW I				☼ 6h. 44 m. vesp.	FF FF FF	☼ t.

Ephemer. anni 1783.

O o o

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
28	5, 0	7, 8	2, 7			SOI					☀	
2	4, 6	7, 9	6, 1			SOI					☀	
	4, 0	7, 7	3, 7			OSO I					☀	
28	3, 0	7, 0	2, 7			OSO					☀	
3	2, 5	7, 0	5, 3			OSO					☀	
	3, 3	7, 1	5, 1			OSO					☀	
28	4, 5	7, 1	5, 0			SW	2, 4				☀	
4	4, 0	7, 7	8, 0			SW					☀	
	3, 0	7, 9	7, 1			SW					☀	
28	2, 5	8, 1	7, 8			SW	1, 6				☀	
5	1, 8	8, 4	9, 3			SW					☀	
	1, 7	8, 7	8, 5			SW 3					☀	
28	1, 7	8, 8	7, 5			SW					☀	
6	2, 5	9, 2	9, 2			SW					☀	
	2, 5	9, 2	9, 3			SW					☀	
27	8, 7	9, 0	6, 9			OSO					☀	
7	8, 2	9, 1	7, 8			W					☀	
	9, 6	9, 8	5, 3			W 3					☀	
27	8, 4	8, 3	6, 3			SSW 3	0, 4				☀	
8	6, 0	8, 4	7, 3			SSW 3					☀	
	4, 7	8, 5	7, 6			SW 3					☀	
27	3, 7	8, 7	7, 2			SW	6, 6			☾ 5h. 12m. mat.	☀	
9	3, 0	9, 0	8, 8			SW					☀	
	3, 2	8, 8	7, 0			SW					☀	
27	6, 1	8, 5	7, 0			W	3, 6				☀	
10	8, 7	8, 9	8, 6			W					☀	
	28	0, 2	8, 8			W					☀	
28	1, 4	8, 9	6, 7			S	0, 1			☾	☀	
11	11, 7	8, 9	8, 1			S					☀	
	11, 0	9, 0	7, 2			W SW					☀	
27	10, 6	8, 9	7, 1			S					☀	
12	11, 2	9, 0	9, 9			SW					☀	
	28	0, 7	8, 9			SW I					☀	
28	0, 6	8, 3	5, 6			SW	1, 0				☀	
13	0, 0	8, 3	7, 2			SW					☀	
	27	11, 4	8, 3			SW					☀	
27	10, 4	8, 0	5, 3			SW	1, 3				☀	
14	9, 2	8, 3	6, 9			SW					☀	
	11, 2	8, 2	5, 3			SW					☀	
28	1, 2	7, 7	3, 1			NO	0, 2				☀	
15	2, 7	7, 8	6, 0			NO					☀	
	4, 3	7, 7	3, 3			NO					☀	
28	5, 7	6, 7	2, 0			NO					☀	
16	6, 0	6, 2	4, 2			NO					☀	
	6, 4	6, 0	2, 2			NO					☀	
28	5, 5	5, 3	0, 3			NO				☾ 6h. 57m. mane.	☀	
17	4, 8	5, 2	2, 4			NO					☀	
	4, 8	5, 1	0, 7			NO					☀	
28	3, 6	4, 5	0, 2			NW 3					☀	
18	2, 7	4, 5	3, 4			NO					☀	
	2, 7	4, 6	0, 8			NO					☀	
28	2, 6	4, 3	0, 2			ONO					☀	
19	2, 7	4, 5	4, 6			ONO					☀	
	3, 6	4, 6	1, 3			NO					☀	
28	3, 8	4, 3	0, 2			NO					☀	
20	4, 2	4, 3	5, 3			NO					☀	
	4, 4	4, 4	2, 8			NO					☀	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
28	4, 5	4, 5	3, 7			NNW					☀	
21	4, 2	5, 3	7, 3			W					☀	
	4, 2	5, 8	5, 3			W					☀	
28	3, 7	6, 0	5, 7			SW	0, 1				☀	
22	3, 7	6, 9	8, 8			SW					☀	
	3, 6	7, 0	6, 9			SW					☀	
28	3, 5	7, 3	7, 3			SW	0, 4				☀	
23	3, 0	7, 8	8, 3			SW					☀	
	2, 8	8, 0	7, 8			S					☀	
28	1, 7	8, 1	7, 0			WNW	3, 2			☾ 11h. 9m. mat.	☀	
24	2, 8	8, 1	7, 3			NW					☀	
	3, 4	7, 8	4, 8			NW					☀	
28	2, 3	7, 3	4, 5			WNW					☀	
25	0, 7	7, 3	5, 3			WSW				☾	☀	
	1, 5	7, 2	3, 3			NNW					☀	
28	2, 1	6, 3	2, 3			NNW 2	1, 0				☀	
26	3, 6	6, 1	3, 5			NNW 2					☀	
	5, 9	5, 3	0, 3			N 2					☀	
28	6, 0	4, 8	0, 9			ONO 2					☀	
27	5, 5	5, 0	4, 9			WSW					☀	
	4, 0	5, 2	4, 5			WSW					☀	
28	1, 7	5, 7	5, 7			SW					☀	
	0, 0	6, 3	7, 8			SW					☀	
	0, 1	7, 0	7, 3			SW					☀	

## M a r t i u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
27	10, 6	7, 2	7, 6			SW 3	1, 6				☀	
1	10, 0	9, 1	8, 0			SW 3					☀	
	8, 0	8, 0	7, 1			SW 3					☀	
27	8, 7	7, 7	4, 0			NNW 3	0, 6				☀	
2	10, 4	7, 3	5, 3			NNW 2					☀	
	10, 1	7, 0	3, 6			NNW 1					☀	
27	4, 6	7, 3	4, 4			S 2	0, 6			☾ 7h. 7m. mane.	☀	
3	3, 7	6, 8	5, 3			SW 3					☀	
	0, 9	6, 9	5, 3			SSW 3					☀	
27	4, 5	6, 7	4, 0			WNW 3	6, 2				☀	
4	8, 8	6, 4	4, 8			NNW 2					☀	
	11, 3	6, 5	3, 2			NNW 2					☀	
27	9, 0	5, 9	3, 0			SSO 2					☀	
5	7, 0	6, 1	6, 9			WSW 2					☀	
	4, 9	7, 0	7, 0			SW 4					☀	
27	2, 7	7, 6	8, 3			SW 3	10, 4				☀	
6	2, 6	8, 0	8, 4			W 2					☀	
	4, 0	8, 0	6, 4			WNW 2					☀	
27	5, 7	7, 9	6, 6			WSW 3	3, 2				☀	
7	6, 4	8, 1	8, 3			WSW 2					☀	
	7, 7	8, 0	6, 7			SW 3					☀	
27	9, 0	7, 8	5, 7			WSW 2	1, 7				☀	
8	10, 7	8, 2	8, 7			WSW 2					☀	
	0, 0	8, 2	6, 2			WSW 1					☀	
28	0, 3	8, 0	5, 3			WSW 1					☀	
9	0, 2	8, 3	8, 0			WSW 2					☀	
	27	11, 7	8, 3			WSW 1					☀	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
10	27, 9, 6 7, 7 6, 7	8, 0 8, 0 8, 0	4, 9 7, 7 5, 9			ONO 1 ONO 1 ONO 2					== == ==	
11	27, 6, 5 6, 4 6, 6	8, 0 8, 0 7, 9	5, 5 6, 8 4, 3			OSO 2 SSO 1 NNO 1	3, 1			☾ 1 h. 54 m. maue. ☾	== n. == n. == n.	*
12	27, 7, 5 7, 8 9, 2	7, 3 7, 1 6, 9	3, 4 5, 5 3, 4			NNO 2 N 2 N 2	3, 6				== n. == n. ☾ n.	
13	27, 9, 7 9, 8 9, 9	6, 3 6, 3 6, 0	1, 9 4, 7 2, 9			N 1 N 1 N 1	0, 3				== c. == n. ☾	
14	27, 10, 0 10, 6 11, 0	5, 9 5, 8 5, 4	1, 7 2, 8 1, 1			NNO 1 NNO 2 NO 1	0, 3				== n. == n. ☾	# t
15	27, 11, 4 11, 9 28, 1, 2	4, 8 4, 9 4, 7	0, 3 3, 2 1, 8			ONO 2 NO 2 NO 2	1/32				== ☾ n. ☾	t
16	28, 1, 8 2, 3 3, 1	4, 3 4, 6 4, 6	1, 7 4, 4 2, 6			NO 2 NO 2 NO 2					== c. == c. ☾	
17	28, 3, 8 4, 1 4, 5	4, 3 4, 8 5, 0	0, 5 5, 9 2, 9			NO 2 ONO 2 NO 1					☾ ☾ ☾	
18	28, 4, 6 4, 7 4, 5	4, 7 5, 7 6, 7	0, 8 8, 5 5, 3			NO 1 ONO 1 ONO 1				☾ 9 h. 17 m. vefp.	☾ ☾ ☾	
19	28, 4, 5 3, 7 3, 6	6, 0 6, 9 7, 8	2, 4 9, 7 6, 4			ONO 1 ONO 1 ONO 1					☾ ☾ ☾	
20	28, 2, 2 0, 8 27, 11, 7	7, 0 7, 7 8, 0	3, 0 10, 5 6, 7			NO 2 ONO 1 ONO 1					☾ ☾ ☾	
21	27, 10, 6 10, 3 10, 3	7, 7 8, 5 8, 0	3, 8 10, 2 8, 0			S 1 S 1 SSW 1					☾ == n. ☾	
22	27, 11, 5 11, 7 28, 0, 6	8, 6 9, 3 9, 7	5, 8 12, 1 8, 9			OSO 1 OSO 2 SSW 1	1/32				☾ ☾ ☾	
23	28, 1, 5 1, 8 2, 5	9, 3 9, 7 10, 0	7, 0 10, 9 9, 3			OSO 1 OSO 1 ONO 1					== == ==	tentillum.
24	28, 2, 0 1, 7 1, 8	10, 0 10, 3 10, 3	8, 6 12, 0 7, 3			SW 1 SW 1 N 2	1/64			☾	☾ ☾ ☾	
25	28, 2, 6 1, 7 1, 5	9, 3 9, 4 9, 1	3, 8 9, 6 5, 7			NO 2 NNW 1 NO 1				☾ 5 h. 51 m. vefp.	☾ ☾ ☾	
26	28, 0, 3 11, 2 9, 6	8, 8 9, 1 9, 1	6, 3 9, 5 7, 7			SW 1 SW 1 SW 2					== == ==	
27	27, 8, 2 8, 3 8, 8	8, 8 8, 8 8, 7	6, 3 8, 6 6, 3			SW 2 WNW 2 WNW 3	1, 0				☾ ☾ ☾	
28	27, 10, 1 10, 4 28, 0, 4	8, 2 8, 4 8, 1	4, 3 8, 3 4, 2			N 2 NNO 1 NNO 1	0, 3				☾ ☾ ☾	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
28	3, 9 5, 3 6, 1	7, 2 7, 1 7, 0	1, 6 6, 8 3, 6			NO 2 NW 1 NW 1					☾ ☾ ☾	
29	28, 6, 5 5, 7 6, 8	6, 5 7, 0 7, 3	2, 3 7, 8 6, 0			N 2 WNW 3 WNW 1					☾ ☾ ☾	AB
30	28, 5, 4 5, 3 5, 3	7, 5 8, 7 8, 3	6, 9 8, 8 8, 3			WNW 1 WNW 1 WNW 1	0, 4				☾ ☾ ☾	# AB

## A p r i l i s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 5, 4 5, 4 5, 5	8, 4 9, 2 9, 2	8, 2 12, 4 8, 3			NO 1 N 1 N 1	1/32			☾ 8 h. 44 m. vefp.	== == ☾	
2	28, 5, 4 5, 0 4, 7	8, 8 9, 5 9, 8	5, 5 12, 3 8, 6			NNO 2 ONO 1 OSO 1					☾ ☾ ☾	
3	28, 4, 9 5, 0 5, 2	9, 3 10, 3 10, 8	6, 2 13, 0 9, 3			ONO 1 OSO 1 ONO 1					☾ ☾ ☾	
4	28, 5, 4 5, 5 5, 7	10, 3 11, 0 11, 2	7, 3 13, 6 9, 4			OSO 1 ONO 1 ONO 1					☾ ☾ ☾	
5	28, 5, 7 5, 7 5, 9	10, 9 12, 0 12, 0	8, 1 15, 3 10, 9			ONO 1 ONO 1 ONO 1					☾ ☾ ☾	
6	28, 6, 5 5, 8 5, 2	11, 3 11, 5 11, 0	7, 1 12, 0 7, 5			NO 2 NO 2 NO 1					☾ ☾ ☾	
7	28, 4, 5 4, 4 4, 2	10, 0 10, 4 10, 9	5, 5 13, 3 8, 9			NO 2 NO 1 NO 1				☾	☾ ☾ ☾	
8	28, 3, 6 3, 1 2, 6	10, 3 11, 2 11, 7	7, 1 14, 5 10, 3			NO 1 NO 1 NNW 1					☾ ☾ ☾	
9	28, 2, 5 2, 3 1, 9	11, 2 12, 2 12, 8	8, 6 15, 4 11, 3			NO 1 SSO 1 SSO 1				☾ 9 h. 34 m. vefp.	☾ ☾ ☾	
10	28, 1, 8 1, 0 0, 8	12, 3 13, 8 13, 2	9, 4 15, 8 10, 9			O 1 S 1 SW 1					☾ == ☾	
11	28, 0, 7 11, 7 0, 0	12, 7 12, 7 13, 0	10, 0 10, 0 9, 8			SW 2 SW 2 SW 2	2, 5				☾ == ☾	
12	28, 0, 4 0, 3 0, 4	11, 1 11, 1 10, 5	6, 9 7, 2 6, 7			SW 2 W 2 NNO 1	3, 6				☾ == ☾	#
13	28, 3, 0 3, 1 3, 9	9, 8 10, 4 10, 7	5, 3 12, 9 9, 8			NO 1 NO 1 NO 1	1, 4				☾ ☾ ☾	
14	28, 4, 6 4, 7 4, 8	10, 3 10, 3 10, 3	7, 1 11, 3 7, 3			NO 1 NO 1 WSW 1					☾ ☾ ☾	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
15	28, 4, 7 4, 7 4, 7	10, 3 10, 6 10, 7	7, 9 11, 5 9, 1			WNW I W I WSW I					== == ==	11 tenuifl.
16	28, 4, 6 4, 7 5, 0	10, 8 11, 2 11, 4	9, 3 12, 7 10, 3			SW I WNW I NO I	1/64				== == ==	
17	28, 5, 3 4, 8 4, 5	10, 7 11, 1 11, 3	6, 7 13, 3 9, 3			NO I NO 2 NO 2				☉ 8h. 41 m. mat.	☉ ☉ ☉	
18	28, 4, 0 3, 5 3, 0	10, 7 11, 3 12, 0	6, 8 15, 3 11, 8			NO 2 NO I NO I					☉ ☉ ☉	
19	28, 2, 2 2, 6 2, 5	11, 7 12, 9 13, 2	9, 2 16, 2 11, 0			ONO I S I WSW I					☉ ☉ ☉	
20	28, 2, 8 3, 0 3, 9	12, 7 13, 3 13, 0	10, 5 14, 3 9, 4			WSW I WSW I WNW 2					☉ ☉ ☉	
21	28, 4, 5 4, 0 3, 5	12, 3 12, 3 12, 0	9, 3 11, 9 8, 7			NW 2 NW 2 NW 3				☾	== == ==	
22	28, 2, 5 1, 4 1, 2	11, 1 10, 8 10, 2	7, 3 9, 5 6, 5			NNW 2 NNW 2 NNW 2					☉ ☉ ☉	11 t.
23	27, 11, 8 28, 0, 3 0, 8	9, 5 9, 4 9, 2	5, 1 9, 6 5, 6			ONO I ONO I NO I	I, I				☉ ☉ ☉	11 tenuifl.
24	28, 0, 4 0, 7 0, 8	8, 9 9, 3 9, 5	4, 6 10, 0 7, 1			ONO I NO I NO I	0, I			☉ 0h. 17 m. mane.	☉ ☉ ☉	
25	28, 0, 9 27, 11, 5 11, 9	8, 9 10, 0 10, 0	5, 2 12, 9 9, 2			NO I NO 2 NO 2					☉ ☉ ☉	
26	27, 11, 7 11, 7 28, 0, 6	9, 9 11, 7 12, 0	8, 9 15, 1 11, 3			NO 2 OSO I SSW I					☉ ☉ ☉	
27	28, 0, 8 0, 9 1, 2	11, 7 12, 4 12, 7	10, 4 15, 4 11, 3			S I SSW I WSW I					== == ==	AB t.
28	28, 1, 5 1, 5 1, 4	13, 3 13, 3 13, 3	10, 3 17, 1 12, 3			N I N I N I					☉ ☉ ☉	
29	28, 1, 4 1, 4 1, 6	13, 1 14, 1 14, 3	11, 8 17, 3 13, 3			NO I SSO I NW I					☉ ☉ ☉	
30	28, 1, 9 2, 0 1, 7	13, 9 14, 5 14, 7	11, 2 17, 2 13, 3			OSO I OSO I OSO I					☉ ☉ ☉	

## M a j u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 1, 8 1, 4 1, 0	14, 1 15, 2 15, 2	11, 3 13, 1 13, 7			NO I NO I NO I				☉ 11h. 10 m. mat.	☉ ☉ ☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
2	28, 0, 7 0, 5 0, 0	14, 4 15, 0 14, 9	11, 6 16, 7 11, 8			NO 2 NO I NO 2					☉ ☉ ☉	
3	27, 11, 1 10, 7 10, 4	13, 8 13, 1 12, 8	9, 0 10, 9 9, 9			NO 3 NO 2 NO 2					☉ ☉ ☉	11
4	27, 9, 8 9, 5 9, 5	12, 3 13, 0 13, 0	9, 0 14, 7 12, 7			NO I NO I NO I	0, 6			☾	== == ==	11
5	27, 10, 7 10, 9 11, 6	12, 8 13, 9 14, 0	11, 3 17, 0 12, 8			NO I NO I S I					☉ ☉ ☉	11
6	27, 11, 7 11, 8 11, 8	13, 1 14, 4 14, 2	11, 8 15, 6 11, 3			SW 2 SW 2 W I	I, I				☉ ☉ ☉	11
7	27, 11, 4 11, 6 28, 0, 8	13, 7 13, 3 12, 3	10, 2 12, 4 7, 3			N 2 N I NO I					☉ ☉ ☉	11
8	28, 1, 6 1, 7 2, 4	11, 2 11, 2 10, 8	5, 6 10, 3 6, 0			NO 2 N 2 NNW I	0, I				☉ ☉ ☉	11 t.
9	28, 3, 0 2, 7 2, 7	10, 0 10, 4 10, 3	4, 2 10, 0 6, 7			NO I N N	0, 4			☉ 2h. 48 m. pom.	☉ ☉ ☉	
10	28, 1, 7 1, 1 1, 0	10, 3 11, 0 11, 3	9, 0 12, 0 10, 3			SW S S					☉ ☉ ☉	11
11	28, 0, 4 0, 0 27, 11, 9	11, 3 13, 0 12, 2	10, 8 14, 2 11, 0			SW SW SW	0, 6				☉ ☉ ☉	11
12	28, 0, 8 1, 0 0, 7	12, 0 12, 6 12, 3	10, 0 14, 7 10, 3			WNW WNW WNW	0, 3				☉ ☉ ☉	
13	28, 0, 3 0, 9 1, 8	12, 5 14, 1 14, 0	11, 7 16, 1 12, 0			NO I NO I NW I					☉ ☉ ☉	
14	28, 2, 4 2, 7 2, 8	13, 4 13, 9 14, 0	11, 3 14, 0 11, 0			SW I NW I NW I					☉ ☉ ☉	
15	28, 2, 8 2, 8 2, 7	13, 3 13, 7 12, 5	11, 1 14, 2 11, 4			WNW I WNW I WNW I					☉ ☉ ☉	
16	28, 2, 6 2, 0 1, 9	13, 0 13, 9 14, 1	10, 2 17, 0 12, 6			NO I NO I NW I				☉ 5h. 25 m. velf.	☉ ☉ ☉	
17	28, 1, 8 1, 8 1, 9	13, 7 14, 7 15, 0	12, 2 17, 9 14, 2			NO 2 NO 2 NO I					☉ ☉ ☉	
18	28, 1, 8 1, 0 0, 7	14, 5 14, 8 14, 3	12, 0 15, 5 10, 0			NO I NW I NW 3				☾	☉ ☉ ☉	
19	27, 11, 7 11, 1 11, 5	12, 9 13, 3 13, 1	10, 2 14, 0 10, 3			N I OSO I NO I					☉ ☉ ☉	
20	27, 11, 7 10, 5 10, 5	13, 0 13, 8 13, 8	10, 9 16, 7 11, 6			ONO 2 ONO 2 OSO I	0, I				☉ ☉ ☉	11 * 0



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
21	27, 11, 2 10, 8 11, 1	13, 4 13, 9 13, 9	10, 0 14, 1 11, 1			OSO 2 OSO 2 ONO 2	10, 0				== == ==	    
22	27, 11, 0 11, 0 10, 2	13, 7 14, 0 14, 0	11, 8 14, 9 11, 7			NOI WNW 1 WNW 1	0, 5				== == ==	    
23	27, 8, 2 8, 0 8, 2	13, 8 13, 7 13, 0	11, 2 10, 5 9, 0			SI NNW 1 WSW 2	0, 1			☾ 7h.34 m. mane.	== == ==	    
24	27, 9, 8 9, 8 9, 7	12, 3 12, 0 11, 9	8, 7 11, 5 9, 3			WNW 2 NNOI NNOI	3, 4				== == ==	    
25	27, 9, 9 10, 5 10, 7	12, 1 12, 3 12, 3	10, 4 14, 0 9, 5			SI SSOI WSW 1	1, 0				== == ==	    
26	27, 10, 1 10, 1 9, 9	12, 0 12, 3 12, 4	10, 4 14, 2 10, 0			WNW 1 SW 1 WNW 1					== == ==	    
27	27, 9, 6 9, 7 9, 8	12, 1 12, 9 12, 7	10, 3 14, 0 10, 0			SW 1 SW 1 SW 1					== == ==	    
28	27, 9, 8 10, 3 10, 3	12, 2 12, 9 12, 7	10, 3 14, 5 10, 3			SW 1 SW 1 SW 1					== == ==	    
29	27, 10, 8 11, 3 28, 0, 0	12, 5 12, 9 12, 9	10, 7 13, 8 10, 9			SSW 1 SW 1 SW 1					== == ==	    
30	28, 0, 8 1, 5 2, 5	12, 5 12, 9 12, 9	10, 7 13, 3 10, 3			WSW 1 WNW 1 WNW 1	0, 7				== == ==	    
31	28, 2, 5 1, 7 1, 2	12, 3 13, 0 13, 3	10, 5 15, 4 12, 3			ONO 1 ONO 1 NOI				☾ 1h.58 m. mane.	== == ==	    

## Junius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 11, 7 10, 9 10, 6	13, 2 14, 2 14, 5	12, 7 19, 0 15, 0			NOI ONO 1 ONO 1				☾	== == ==	    
2	27, 9, 8 10, 4 11, 5	14, 5 15, 4 15, 3	14, 0 18, 5 13, 1			OSO 1 OSO 1 OSO 1					== == ==	    
3	28, 0, 4 0, 4 0, 1	14, 8 15, 3 15, 3	12, 7 16, 3 13, 8			WNW 1 WNW 1 WNW 1					== == ==	    
4	28, 0, 5 1, 6 2, 5	15, 2 15, 6 15, 4	12, 7 17, 0 13, 8			WNW 1 SW 1 SW 1					== == ==	    
5	28, 2, 7 3, 5 3, 8	15, 2 15, 5 15, 5	13, 7 17, 0 12, 7			SW 1 SW 1 SW 1					== == ==	    
6	28, 4, 1 4, 3 4, 5	14, 9 15, 3 15, 2	12, 3 17, 0 12, 0			SW 1 SW 1 WNW 1					== == ==	    

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
7	28, 4, 7 4, 6 4, 1	14, 2 15, 0 15, 0	10, 8 16, 7 13, 0			NOI NI WNW 1					== == ==	    
8	28, 3, 7 2, 7 2, 6	14, 4 15, 2 15, 2	11, 4 17, 3 11, 3			NOI ONO 2 NNW 1				☾ 4h.53 m. mane.	== == ==	    
9	28, 2, 4 2, 1 2, 3	14, 9 15, 4 15, 8	12, 8 19, 1 14, 7			NOI NNW 1 WNW 1					== == ==	    
10	28, 2, 6 2, 7 2, 6	15, 1 15, 7 15, 7	11, 9 17, 0 12, 8			NOI NNW 1 WNW 2					== == ==	    
11	28, 1, 7 1, 5 0, 7	15, 2 15, 3 15, 1	13, 1 16, 3 13, 0			SW 1 SW 1 SW 2					== sp. == sp. == sp.	    
12	27, 11, 3 11, 5 28, 0, 1	15, 0 15, 3 15, 1	13, 2 16, 2 13, 0			SW 1 WSW 1 WSW 1	1, 0				== n. == sp. == sp.	    
13	27, 11, 7 11, 7 11, 9	15, 1 15, 3 15, 3	14, 5 16, 0 13, 7			SW 1 SW 1 SW 1					== == ==	    
14	27, 10, 4 10, 2 9, 6	15, 2 16, 3 16, 3	14, 4 19, 3 14, 6			SI SI SOI					== == ==	    
15	27, 8, 7 8, 8 9, 1	16, 2 15, 8 15, 3	14, 5 13, 7 12, 2			SI SW 2 SW 2				☾ Oh.21 m. mane.	== == ==	    
16	27, 8, 6 9, 7 10, 8	14, 7 14, 3 14, 2	12, 1 12, 1 10, 9			SW 4 SW 4 SW 4	3, 1				== == ==	    
17	27, 11, 2 0, 5 0, 7	13, 8 14, 0 14, 0	10, 9 14, 5 11, 4			SW 4 SW 2 SW 2	4, 4				== == ==	    
18	28, 0, 8 0, 1 27, 11, 6	13, 5 13, 8 14, 0	12, 3 14, 0 12, 7			SW 2 SW 2 SW 2					== == ==	    
19	27, 10, 7 10, 7 10, 7	14, 0 14, 0 14, 0	12, 5 15, 3 12, 0			SW 1 SW 2 SW 2					== == ==	    
20	27, 10, 6 10, 6 11, 3	13, 8 14, 0 14, 0	11, 5 14, 5 12, 4			SSO 2 SSO 1 SW 1					== == ==	    
21	28, 0, 6 1, 6 2, 8	13, 8 14, 0 13, 3	11, 7 15, 0 12, 0			SW 1 SW 1 WNW 2	4, 0			☾ 4h.45 m. pom.	== == ==	    
22	28, 4, 2 4, 4 4, 8	13, 9 14, 3 14, 4	11, 0 17, 1 12, 8			NNOI NNOI NNOI	0, 4				== == ==	    
23	28, 4, 7 4, 5 4, 1	14, 0 14, 3 14, 7	12, 0 16, 8 12, 7			NOI NOI NOI					== == ==	    
24	28, 3, 7 3, 4 3, 1	14, 3 15, 3 15, 1	12, 2 18, 3 14, 6			NOI NOI NNW 1					== == ==	    
25	28, 3, 1 3, 1 3, 0	15, 3 16, 0 16, 1	14, 1 19, 0 15, 7			NNW 1 SI SI					== == ==	    

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
26	28, 3, 1 3, 0 2, 8	14, 0 14, 2 16, 7	14, 2 20, 2 15, 3			NO I NNW I NNW I					☼ ☼ ☼	
27	28, 2, 9 2, 8 2, 8	16, 1 16, 9 17, 0	15, 1 20, 9 16, 3			NNW I NNW I NNW I					☼ ☼ ☼	
28	28, 3, 1 3, 2 3, 7	16, 9 17, 6 17, 8	15, 7 22, 3 17, 3			NO I NO I NO I				☾	☼ ☼ ☼	
29	28, 3, 8 4, 0 4, 0	17, 3 18, 0 18, 3	15, 5 22, 5 17, 0			NO I NO I NO I				☼ 4h. 54m. pom.	☼ ☼ ☼	
30	28, 3, 6 3, 5 2, 4	17, 5 18, 5 18, 5	15, 7 23, 5 18, 0			NO 2 NO 2 NO I					☼ ☼ ☼	

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 1, 8 1, 8 2, 7	18, 5 19, 1 19, 0	17, 1 24, 3 17, 7			SW I SW I SW I					☼ ☼ ☼	
2	28, 4, 0 4, 6 4, 7	18, 7 18, 7 18, 3	16, 3 20, 4 15, 9			SW I SW I SW I					☼ ☼ ☼	
3	28, 5, 5 5, 5 5, 6	17, 8 18, 2 18, 1	15, 5 20, 3 15, 9			SW I WNW I WNW I					☼ ☼ ☼	
4	28, 5, 8 5, 7 5, 8	17, 4 18, 3 18, 3	15, 3 21, 2 16, 3			NI NO I NO I					☼ ☼ ☼	
5	28, 5, 7 5, 1 4, 8	17, 5 18, 0 18, 0	14, 7 20, 7 16, 9			NO I NO I NO I					☼ ☼ ☼	
6	28, 4, 2 3, 5 3, 2	17, 1 18, 3 18, 2	14, 3 20, 9 16, 4			NO I NO I NO I					☼ ☼ ☼	
7	28, 3, 1 2, 9 2, 5	17, 2 19, 0 19, 3	16, 0 23, 3 18, 8			NO I NO I NO I				☼ 3h. 46m. pom.	☼ ☼ ☼	
8	28, 1, 2 0, 5 27, 11, 8	18, 1 20, 3 20, 7	17, 5 25, 5 21, 0			NO 2 NO I ONO I					☼ ☼ ☼	
9	27, 11, 4 28, 0, 3 0, 4	20, 0 20, 3 20, 3	18, 9 21, 8 17, 5			SI SSW I NNW I					☼ ☼ ☼	☼
10	27, 11, 7 28, 0, 1 0, 7	19, 8 20, 3 20, 3	18, 8 22, 3 17, 0			SSO I SSO I NW I					☼ ☼ ☼	
11	28, 1, 1 1, 0 1, 7	19, 4 20, 7 20, 7	17, 1 25, 3 17, 7			NO I NO I NO I					☼ ☼ ☼	
12	28, 2, 5 2, 4 1, 8	19, 0 20, 1 20, 0	16, 3 21, 3 17, 7			NO I NO I WNW I				☼	☼ ☼ ☼	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
13	28, 9, 8 11, 8 11, 0	19, 0 19, 7 19, 3	15, 9 21, 3 17, 7			WSW I WNW I WNW I					☼ ☼ ☼	
14	27, 10, 7 10, 6 10, 0	19, 3 19, 8 19, 4	17, 2 21, 3 17, 5			WNW I WSW I WSW I				☼ 6h. 50m. mane.	☼ ☼ ☼	☼
15	27, 10, 1 10, 7 11, 9	19, 3 18, 8 18, 1	16, 8 15, 8 14, 3			WSW I SW 2 SW 2	1, 1				☼ ☼ ☼	☼
16	28, 1, 5 2, 3 2, 9	18, 0 18, 5 18, 1	15, 0 19, 8 16, 0			SW 2 SW 2 SW 2	5, 1				☼ ☼ ☼	
17	28, 3, 4 3, 6 4, 2	17, 9 18, 8 18, 8	15, 7 22, 3 17, 2			NO I NO I NO I					☼ ☼ ☼	
18	28, 4, 3 4, 0 3, 7	18, 0 19, 1 19, 0	16, 7 22, 5 17, 6			NO I NW I NW I					☼ ☼ ☼	
19	28, 3, 2 2, 7 1, 9	18, 7 19, 3 19, 6	17, 0 23, 3 18, 6			NO I WSW I WNW I					☼ ☼ ☼	
20	28, 1, 0 0, 7 1, 3	18, 8 20, 3 15, 5	17, 7 21, 8 17, 3			NO I SW I NW I					☼ ☼ ☼	
21	28, 2, 0 1, 7 2, 0	19, 3 18, 9 18, 9	20, 4 22, 0 16, 0			SW I SW I SW I				☼ 4h. 30m. mane.	☼ ☼ ☼	
22	28, 1, 3 1, 3 1, 0	18, 3 18, 8 18, 2	16, 9 20, 4 15, 4			SW I SW I SW 2					☼ ☼ ☼	☼
23	28, 1, 2 2, 7 3, 4	17, 0 17, 3 16, 9	14, 8 17, 1 14, 3			WNW 2 WNW 2 WSW 2	1, 7				☼ ☼ ☼	☼
24	28, 4, 2 3, 6 4, 8	16, 3 17, 0 18, 0	14, 3 18, 6 15, 9			WNW WNW N					☼ ☼ ☼	
25	28, 4, 5 4, 6 4, 0	16, 5 17, 5 17, 0	15, 3 18, 8 15, 3			N N N					☼ ☼ ☼	
26	28, 2, 6 1, 3 0, 0	17, 0 18, 3 18, 7	15, 0 23, 0 18, 0			NNO NNO NNO				☼	☼ ☼ ☼	
27	27, 10, 6 10, 2 10, 5	18, 0 19, 0 19, 0	16, 0 23, 2 16, 5			N N N					☼ ☼ ☼	☼
28	27, 11, 0 28, 0, 0 1, 0	18, 0 18, 3 17, 8	15, 0 18, 3 14, 3			W W N	4, 4				☼ ☼ ☼	
29	28, 1, 6 1, 5 2, 5	16, 5 18, 0 17, 0	14, 5 18, 5 14, 7			N N N				☼ 7h. 49m. mat.	☼ ☼ ☼	
30	28, 2, 5 3, 3 3, 5	17, 5 18, 0 16, 7	16, 9 18, 7 14, 8			NW NW W					☼ ☼ ☼	☼
31	28, 3, 5 3, 0 3, 0	17, 0 19, 5 18, 8	15, 0 22, 2 17, 3			N N N					☼ ☼ ☼	

## A u g u s t u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 2, 9 2, 5 1, 8	18, 2 22, 0 21, 0	17, 0 25, 0 19, 6			N I W I W I					☐	
2	28, 1, 3 1, 3 1, 0	20, 0 21, 7 21, 2	18, 7 24, 5 19, 0			O SSO SSO					☐	
3	28, 0, 5 0, 5 0, 5	20, 0 20, 3 19, 0	18, 3 20, 8 16, 0			SSO SSW WSW					☐	
4	28, 1, 3 1, 9 1, 8	18, 2 18, 0 16, 8	15, 0 18, 0 14, 6			N N N	1, 4				☐	
5	28, 2, 0 1, 5 0, 8	16, 3 17, 0 16, 7	13, 2 18, 7 15, 0			SO SO SO					☐	
6	28, 0, 5 1, 0 2, 0	16, 6 18, 0 17, 0	14, 9 20, 0 15, 3			SO SO SO				☐ Oh. Om. mane.	☐ n. ☐ n. ☐	
7	28, 2, 3 2, 3 2, 5	17, 0 17, 7 17, 0	16, 5 18, 5 14, 0			S S S					☐	
8	28, 2, 5 2, 5 2, 5	16, 5 17, 2 17, 2	13, 8 18, 6 14, 9			O	2, 6				☐	
9	28, 3, 1 3, 3 4, 3	17, 0 17, 2 16, 8	15, 0 18, 7 14, 0			NW				☐	☐	
10	28, 4, 3 4, 3 3, 3	16, 2 17, 0 17, 0	14, 8 18, 7 15, 0			NW					☐	
11	28, 0, 8 0, 8 1, 8	17, 0 16, 5 16, 0	14, 7 17, 0 12, 0			W					☐	
12	28, 1, 3 1, 3 2, 3	15, 0 15, 4 15, 0	12, 0 13, 9 10, 5			N				☐ 2h. 11 m. velp.	☐	☐ t.
13	28, 2, 3 2, 8 4, 7	14, 0 15, 0 15, 0	10, 5 17, 4 12, 5			NNO					☐	
14	28, 3, 4 3, 4 3, 6	14, 0 15, 1 15, 0	10, 6 16, 0 10, 5			O					☐	
15	28, 4, 3 4, 3 5, 3	13, 3 15, 0 15, 0	10, 0 17, 8 13, 0			ONO					☐	
16	28, 4, 8 4, 3 4, 3	14, 0 14, 6 15, 8	12, 6 19, 0 14, 5			ONO					☐	
17	28, 3, 3 3, 0 3, 0	15, 0 15, 6 17, 0	12, 8 20, 5 16, 4			ONO				☐ 7h. 13 m. velp.	☐	
18	28, 2, 8 2, 5 2, 3	16, 0 19, 0 19, 0	15, 5 22, 6 17, 2			O					☐	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
19	28, 2, 3 1, 3 1, 5	17, 0 18, 5 18, 6	15, 2 22, 0 17, 4			O I W I W 2					☐	
20	28, 1, 5 1, 7 1, 6	18, 2 18, 2 17, 5	16, 1 19, 2 16, 0			SW I SW I SW 2					☐ n. ☐ ☐ n.	
21	28, 1, 4 1, 4 1, 6	17, 3 18, 0 17, 9	15, 3 18, 3 15, 0			SW I SW I SW I					☐ n. ☐ ☐ n.	
22	28, 1, 7 2, 1 2, 3	17, 0 17, 8 17, 1	13, 5 18, 8 15, 1			WNW I NNW 2 WSW I					☐ ☐ ☐ n.	
23	28, 2, 6 2, 6 2, 2	17, 0 17, 3 17, 3	15, 1 19, 4 15, 9			WSW I SW I SW I				☐	☐ n. ☐ n. ☐ n.	t.
24	28, 2, 1 2, 9 1, 6	16, 1 16, 7 16, 2	12, 8 17, 5 14, 2			SW I SW I SW I	0, 2				☐ n. ☐ ☐ n.	
25	28, 1, 0 1, 0 1, 4	15, 9 16, 5 16, 3	13, 4 18, 0 13, 9			SW I SW I SW I					☐ n. ☐ ☐	
26	28, 1, 4 1, 5 1, 9	15, 9 16, 2 16, 2	13, 8 17, 4 14, 2			SW I SW I SW I					☐ n. ☐ ☐	
27	28, 2, 0 2, 1 2, 1	16, 1 16, 4 16, 6	13, 3 17, 4 14, 2			SW I SW I SW I	0, 6			☐ 10h. 27m. velp.	☐ n. ☐ ☐ n.	
28	28, 0, 2 9, 7 9, 9	15, 8 17, 0 17, 0	12, 9 19, 0 15, 4			SSO I SSO 2 SSO I					☐ n. ☐ n. ☐	☐
29	28, 0, 9 2, 3 2, 7	16, 4 17, 0 16, 9	14, 3 18, 0 14, 0			SW I SW I SW I	3, 3				☐ ☐ ☐ n.	
30	28, 2, 5 2, 9 2, 6	16, 0 16, 4 16, 8	13, 0 17, 8 14, 4			SW I SW I SW I					☐ n. ☐ ☐	
31	28, 2, 2 2, 2 2, 0	16, 3 17, 7 16, 0	14, 1 16, 8 13, 0			WSW I WSW I W 2	0, 1				☐ n. ☐ ☐	

## S e p t e m b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 2, 2 2, 3 3, 0	15, 9 16, 0 15, 9	12, 5 15, 8 14, 0			WNW I WSW I WSW I	3, 0				☐ n. ☐ n. ☐	
2	28, 2, 6 2, 5 2, 4	15, 5 16, 1 15, 3	12, 3 16, 9 13, 2			WNW I SW I SW I	0, 1				☐ ☐ ☐	
3	28, 1, 6 1, 9 1, 7	15, 0 15, 3 15, 0	12, 2 15, 4 13, 0			ONO I WNW I WSW 3	1, 2				☐ n. ☐ ☐	
4	28, 11, 8 0, 6 0, 7	15, 0 15, 3 15, 2	12, 0 16, 2 12, 9			SW 2 WSW 2 SW 2	2, 4			☐ 6h. 31 m. mane.	☐ n. ☐ n. ☐ n.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
27,	9, 7	16, 0	14, 8			SW 4	1, 1				==n.	
5 28,	0, 4	15, 3	15, 3			WSW 3					==n.	
	1, 8	15, 0	13, 2			WSW 3					==n.	
6	28,	1, 6	15, 2	14, 3		S 2				☾	==n.	
	1, 6	16, 1	17, 5			SW 2					==n.	
	2, 3	16, 2	15, 1			SW 2					==n.	
7	28,	2, 7	16, 0	12, 1		WNW 1	5, 4				==n.	
	3, 9	15, 9	14, 8			WNW 1					==n.	
	4, 7	15, 4	11, 7			NNW 1					☉	
8	28,	4, 8	14, 9	10, 8		NI					==n.	
	4, 6	15, 0	15, 1			WNW 1					==n.	
	3, 5	15, 0	11, 8			WNW 1					==n.	
9	28,	1, 6	14, 0	10, 0		W 1					==n.	
	0, 9	14, 5	15, 9			WSW 1					==n.	
	0, 7	14, 9	13, 4			WSW 2					==n.	
10	28,	1, 0	14, 7	12, 3		SW 1	0, 6				==n.	
	1, 5	14, 8	14, 8			WNW 1					==n.	
	2, 0	14, 2	11, 1			WNW 1					==n.	
11	28,	0, 4	13, 1	9, 6		NOI				☉ 11h. 30m	☉	
27,	10, 8	15, 3	17, 7			NOI				vefp.	☉	
	10, 6	16, 0	15, 1			NOI					☉	
12	27,	9, 8	16, 0	14, 4		SW 2					==n.	
	10, 3	16, 3	15, 8			SW 2					==n.	
	28,	1, 1	15, 2	11, 8		SW 2					==n.	
13	28,	2, 8	14, 6	12, 1		WSW 1	0, 6				==n.	
	3, 5	15, 2	15, 9			WSW 1					==n.	
	3, 5	15, 1	13, 0			WSW 1					==n.	
14	28,	3, 4	14, 4	11, 4		SSW 1					☉	
	2, 6	15, 6	16, 3			SW 1					☉	
	2, 0	15, 2	13, 0			SW 1					☉	
15	28,	1, 0	14, 9	11, 4		OSO 1					==n.	
27,	11, 9	16, 2	18, 1			SSO 1					==n.	
	11, 2	16, 3	15, 8			SSO 1					==n.	
16	27,	11, 0	16, 0	14, 0		SW 1	0, 3				==n.	
	11, 7	16, 7	17, 8			SSO 1					==n.	
	28,	0, 6	16, 4	14, 3		SSO 1					==n.	
17	28,	0, 8	16, 0	12, 4		OSO 2					==n.	
	0, 1	16, 9	19, 8			NO 3					==n.	
	27,	10, 5	17, 0	14, 9		NO 2					==n.	
18	27,	11, 9	16, 9	14, 3		SO 1				☉ 11h. 48m	☉	
28,	0, 0	17, 0	18, 2			SI				pom.	☉	
	0, 1	17, 0	14, 9			SW 1					☉	
19	27,	10, 6	16, 7	14, 2		SW 2	0, 5			☾	==n.	
	10, 1	16, 3	13, 9			SW 2					==n.	
	10, 4	16, 3	14, 0			SW 1					==n.	
20	27,	9, 3	16, 1	13, 0		SW 2	4, 0				==n.	
	10, 6	15, 9	13, 5			SW 2					==n.	
	28,	0, 0	15, 4	11, 9		SW 2					==n.	
21	28,	1, 6	15, 0	11, 2		SW 1	2, 2				==n.	
	1, 5	15, 5	15, 2			SI					==n.	
	1, 1	15, 2	12, 8			S 2					==n.	
22	27,	10, 9	14, 8	11, 6		S 2	0, 6				==n.	
	11, 6	14, 9	14, 8			WNW 2					==n.	
	11, 8	14, 8	11, 9			SW 1					==n.	
23	27,	11, 0	14, 3	10, 4		SW 1	3, 2				==n.	
	11, 0	14, 3	12, 6			W 1					==n.	
	11, 7	14, 0	10, 0			NW 1					==n.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
28,	1, 2	13, 1	7, 8			NNW 1	3, 1				☉	
24	2, 0	13, 3	13, 0			NI					☉	
	3, 4	13, 2	8, 9			NI					☉	
25	28,	4, 4	12, 7	7, 7		NO 1					☉	
	4, 3	13, 3	14, 4			NO 2					☉	
	3, 9	13, 0	10, 1			NO 1					☉	
26	28,	1, 7	12, 3	10, 2		ONO 2				☉ 11h. 20m	☉	
	1, 7	13, 3	14, 3			ONO 1				pom.	☉	
	1, 7	13, 7	12, 3			OSO 2					☉	
27	28,	2, 0	13, 6	11, 7		OSO 2	8, 4				☉	
	2, 1	14, 2	15, 4			ONO 1					☉	
	1, 8	14, 6	13, 0			ONO 1					☉	
28	28,	1, 6	14, 6	13, 5		OSO 1	0, 6				☉	
	1, 5	15, 2	16, 9			OSO 1					☉	
	1, 3	15, 4	13, 1			OSO 1					☉	
29	28,	1, 3	15, 3	12, 8		OSO 1	0, 7				☉	
	1, 2	15, 6	16, 0			ONO 1					☉	
	1, 9	15, 8	13, 7			ONO 1					☉	
30	28,	2, 6	15, 5	12, 9		SI					☉	
	2, 6	16, 3	16, 5			SI					☉	
	4, 0	16, 2	13, 4			SI					☉	

## October.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28,	3, 2	15, 6	11, 8		SI					☉	
	2, 9	16, 3	16, 7			OI					☉	
	2, 6	16, 1	14, 8			ONO 1					☉	
2	28,	1, 8	15, 4	12, 3		SSW 1					☉	
	1, 6	16, 2	17, 3			SSW 1					☉	
	1, 9	16, 1	13, 4			SSW 1					☉	
3	28,	2, 4	15, 4	12, 2		SSO 1				☉ 11h. 33m	☉	
	2, 6	16, 4	17, 1			SSO 1				pom.	☉	
	2, 7	16, 1	13, 7			WNW 1				☉	☉	
4	28,	2, 3	15, 0	11, 2		SI					☉	
	1, 7	15, 9	15, 8			SSW 1					☉	
	1, 2	15, 7	13, 3			SI					☉	
5	28,	0, 7	15, 4	13, 2		SI					☉	
	1, 0	16, 0	17, 0			S 2					☉	
	1, 2	16, 2	15, 2			S 2					☉	
6	28,	1, 0	16, 2	14, 2		SI					☉	
	0, 7	17, 1	13, 4			S 2					☉	
	0, 3	17, 0	15, 2			SW 1					☉	
7	27,	11, 5	16, 7	14, 7		SW 1					☉	
28,	0, 7	15, 8	10, 9			NNW 2					☉	
	3, 1	13, 8	8, 7			WNW 2					☉	
8	28,	4, 7	11, 9	6, 0		WNW 1	2, 6				☉	
	4, 8	12, 5	10, 9			NI					☉	
	5, 2	12, 0	8, 8			NI					☉	
9	28,	5, 2	10, 5	5, 4		NI					☉	
	5, 0	10, 0	10, 0			NO 1					☉	
	5, 0	10, 0	6, 9			NO 1					☉	
10	28,	5, 0	9, 6	4, 5		NO 1				☉ 11h. 20m	☉	
	4, 6	10, 3	10, 6			NO 1				mat.	☉	
	3, 7	10, 2	6, 7			NO 1					☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
11	28, 1, 7 0, 7 0, 0	8, 9 10, 1 9, 9	4, 7 11, 1 6, 3			NO 2 NO 1 NO 1					☼	
12	27, 11, 5 11, 4 11, 7	9, 0 11, 6 11, 2	5, 0 12, 8 8, 9			SSO 1 OSO 1 OSO 1					☼	
13	28, 0, 1 1, 0 2, 0	11, 0 12, 4 12, 4	8, 4 13, 1 11, 0			SO 1 SO 1 NNW 1					☼ n. ☼ n. ☼ n.	
14	28, 3, 0 3, 0 3, 3	12, 0 13, 0 13, 1	9, 8 15, 5 11, 2			NNO 1 NNO 1 NNO 1					☼ n. ☼ n. ☼ n.	
15	28, 3, 3 3, 1 3, 2	12, 1 13, 1 12, 8	10, 1 13, 3 10, 1			NO 1 NO 1 NO 1					☼ ☼ ☼	
16	28, 3, 2 3, 2 3, 5	11, 9 12, 6 13, 0	8, 3 14, 6 10, 5			NO 1 NO 1 NO 1					☼ ☼ ☼	
17	28, 3, 5 3, 5 3, 2	11, 9 12, 5 12, 6	9, 2 13, 3 11, 0			NO 1 NO 1 NO 1				☾	☼ ☼ ☼	
18	28, 3, 7 3, 8 4, 3	12, 7 12, 7 12, 5	10, 5 12, 2 9, 0			NO 1 NO 1 NO 1				☾ 8 h. 31 m. mat.	☼ ☼ ☼	
19	28, 3, 7 3, 6 3, 7	12, 0 12, 5 12, 4	9, 8 12, 4 9, 8			NO 1 NO 1 NO 1					☼ ☼ ☼	
20	28, 2, 9 2, 3 1, 5	11, 9 12, 0 12, 0	8, 7 12, 2 9, 0			NO 1 NO 1 NO 1					☼ ☼ ☼	
21	27, 11, 7 10, 0 11, 6	11, 0 12, 0 11, 8	7, 0 12, 5 9, 8			OSO 1 OSO 1 OSO 1					☼ ☼ ☼	
22	28, 0, 4 0, 7 1, 4	11, 8 12, 2 12, 3	9, 9 13, 8 11, 2			OSO 1 NNW 1 WNW 1					☼ ☼ ☼	
23	28, 1, 4 11, 4 1, 8	12, 6 13, 0 12, 0	11, 3 11, 3 11, 2			SW 2 SW 2 SW 2					☼ ☼ ☼	
24	28, 1, 2 0, 6 0, 2	12, 7 13, 0 13, 2	10, 0 13, 3 12, 3			SW 2 SW 2 SW 2	0, 5				☼ ☼ ☼	AB
25	27, 10, 5 9, 6 10, 7	13, 2 13, 7 13, 0	11, 6 12, 1 11, 4			SW 1 S 2 S 3	0, 3				☼ ☼ ☼	
26	27, 10, 8 11, 9 10, 6	13, 1 13, 0 12, 8	10, 8 11, 7 9, 0			NI 1 NI 1 NI 1	4, 4			☼ 1 h. 3 m. mane.	☼ ☼ ☼	
27	28, 0, 8 0, 2 11, 7	12, 0 11, 8 11, 9	6, 7 11, 3 9, 8			SW 1 SW 1 SW 2					☼ ☼ ☼	
28	28, 0, 4 1, 6 2, 0	11, 8 11, 7 11, 4	7, 9 10, 9 8, 8			NNW 2 NNW 1 NNW 1	1, 1				☼ ☼ ☼	
29	28, 3, 3 3, 3 3, 4	10, 8 10, 9 11, 0	5, 6 11, 0 10, 0			SW 1 SW 1 SW 1					☼ ☼ ☼	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
28	3, 7 3, 7 3, 7	11, 2 11, 7 11, 4	8, 6 11, 9 8, 2			SW 1 SW 1 SW 1	1, 3				☼ ☼ ☼	
28	2, 9 1, 4 1, 0	10, 9 11, 3 10, 8	8, 4 11, 0 7, 6			OSO 1 NNO 1 NNO 1	0, 2			☾	☼ cin. ☼ ☼	

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 0, 0 11, 4 11, 2	10, 7 11, 0 11, 0	6, 5 11, 0 8, 8			SI SI SI				☾ 7 h. 20 m. vesp.	☼ ☼ ☼	
2	27, 11, 0 10, 6 10, 6	11, 2 11, 8 11, 8	8, 7 13, 0 13, 0			OSO 1 OSO 1 OSO 2					☼ ☼ ☼	
3	27, 9, 1 9, 1 8, 5	12, 0 12, 7 12, 5	10, 8 12, 2 11, 2			S 2 SW 1 SW 1	1, 3				☼ ☼ ☼	
4	27, 8, 3 8, 3 8, 7	12, 5 13, 4 13, 2	11, 1 13, 2 11, 2			SSW 1 SI S 2	1, 4 19, 0				☼ ☼ ☼	☼ + ☼
5	27, 11, 6 11, 6 11, 6	12, 9 13, 0 12, 6	9, 3 11, 8 9, 8			ONO 1 ONO 1 ONO 1	2, 0				☼ ☼ ☼	
6	27, 9, 8 9, 9 10, 0	12, 2 12, 8 12, 7	10, 9 11, 3 9, 8			ONO 1 ONO 1 ONO 1	1, 4				☼ ☼ ☼	
7	27, 10, 2 11, 1 10, 2	12, 5 12, 9 12, 4	10, 4 13, 1 9, 4			ONO 1 ONO 1 ONO 1	3, 7				☼ ☼ ☼	
8	28, 0, 7 0, 3 0, 7	11, 5 9, 5 7, 9	4, 3 6, 6 4, 0			NO 1 NO 2 NO 1					☼ ☼ ☼	
9	28, 0, 8 0, 7 1, 0	7, 5 7, 1 5, 6	0, 6 3, 9 0, 6			NO 2 NO 2 NO 2				☼ 1 h. 55 m. mane.	☼ ☼ ☼	
10	28, 0, 7 0, 2 0, 1	5, 8 6, 0 5, 5	0, 8 2, 5 0, 6			NI NI NI					☼ ☼ ☼	
11	27, 11, 4 10, 5 9, 8	4, 8 4, 8 5, 3	0, 2 3, 3 4, 8			OSO 1 OSO 1 WNW 1					☼ ☼ ☼	
12	27, 9, 1 9, 1 10, 3	5, 7 6, 1 6, 8	3, 8 7, 8 6, 0			ONO 1 WNW 1 SW 1	4, 2				☼ ☼ ☼	
13	27, 10, 4 9, 7 9, 2	6, 8 8, 0 9, 1	6, 8 9, 0 9, 8			S 2 SW 3 SW 3	2, 6			☾	☼ ☼ ☼	
14	27, 9, 7 11, 1 11, 5	8, 7 9, 4 9, 5	8, 9 9, 4 9, 8			WSW 3 SW 2 SW 2	8, 2				☼ ☼ ☼	
15	27, 11, 3 0, 5 0, 8	9, 9 10, 6 10, 8	10, 5 11, 0 10, 8			SW 3 SW 2 SW 3	2, 4				☼ ☼ ☼	



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
16	28, 1, 9 2, 8 2, 8	11, 0 11, 2 11, 2	11, 0 11, 7 10, 0			SW 2 SW 1 SW 1	1, 7				== == ==	
17	28, 2, 8 3, 0 3, 7	11, 6 11, 8 11, 0	10, 5 11, 9 10, 7			SW 1 SW 2 SW 1	1, 0			☾ 4 h. 55 m. mane.	== == ==	
18	28, 3, 3 3, 3 3, 7	11, 5 11, 7 11, 8	9, 4 11, 0 11, 8			SW 2 SW 1 SW 1	1, 7				== == ==	
19	28, 3, 1 3, 3 4, 3	12, 1 12, 3 12, 4	11, 5 12, 3 11, 3			SW 2 SW 2 SW 2	6, 6				== == ==	
20	28, 4, 7 4, 7 4, 8	12, 2 12, 3 12, 0	10, 4 11, 4 9, 9			SW 2 WNW 2 WNW 1	0, 7				== == ==	
21	28, 3, 7 2, 2 1, 4	11, 8 11, 2 10, 3	8, 4 9, 4 7, 2			W 1 NW 1 NW 1	0, 1				== == ==	
22	28, 1, 1 1, 6 3, 0	9, 8 9, 0 8, 5	4, 0 6, 6 4, 5			N 2 NNO 2 NO 1					== == ==	
23	28, 4, 2 4, 6 4, 8	8, 0 7, 0 6, 0	3, 7 4, 6 1, 3			NO 1 NO 1 NO 1					== == ==	
24	28, 4, 8 4, 0 4, 5	5, 8 5, 0 5, 0	0, 9 2, 3 0, 8			NO 2 NO 2 NO 2				☾ 4 h. 34 m. pom.	== == ==	
25	28, 4, 3 3, 8 3, 7	4, 5 4, 9 4, 8	0, 0 3, 7 2, 2			NO 2 NO 2 NO 2					== == ==	
26	28, 3, 6 3, 6 3, 8	5, 0 5, 6 5, 7	4, 3 6, 8 4, 2			NNO 1 NNO 1 NNO 1					== == ==	
27	28, 4, 5 4, 5 5, 0	5, 4 5, 3 5, 1	1, 6 3, 9 1, 2			NO 1 NO 1 NO 1				☾	== == ==	
28	28, 5, 0 4, 7 4, 7	5, 0 5, 9 5, 3	1, 8 5, 5 3, 0			ONO 1 OSO 1 OSO 1					== == ==	
29	28, 4, 9 4, 3 4, 3	6, 0 6, 4 6, 4	5, 0 7, 0 6, 0			OSO 1 OSO 1 OSO 1					== == ==	
30	28, 4, 2 4, 0 4, 3	6, 9 7, 3 7, 5	5, 2 7, 3 4, 8			OSO 1 OSO 1 OSO 1					== == ==	

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	28, 4, 1 3, 5 3, 0	7, 1 7, 3 7, 2	2, 8 6, 1 5, 0			OSO 1 OSO 1 OSO 1				☾ 4 h. 1 m. mane.	== == ==	
2	28, 1, 5 0, 5 0, 5	7, 0 7, 3 7, 3	3, 8 7, 8 6, 1			OSO 1 OSO 1 OSO 1					== == ==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
3	28, 0, 4 0, 3 0, 3	7, 8 8, 2 8, 8	5, 9 9, 3 8, 8			ONO 1 S 1 S 1					== == ==	
4	27, 11, 9 11, 8 11, 8	8, 6 9, 0 9, 0	8, 0 9, 2 7, 1			ONO 1 OSO 1 OSO 1					== == ==	
5	27, 10, 4 10, 2 11, 8	8, 9 9, 2 9, 2	6, 0 8, 5 7, 0			SSO 1 SSW 1 SSW 1	0, 4				== == ==	
6	28, 1, 0 1, 6 2, 4	9, 0 9, 0 8, 4	5, 9 6, 6 5, 2			WSW 1 WSW 1 WSW 1	1, 4				== == ==	
7	28, 1, 8 1, 8 2, 6	8, 0 8, 0 8, 0	3, 4 6, 8 4, 3			NO 1 NO 3 NO 2					== == ==	
8	28, 2, 6 2, 4 2, 4	7, 0 7, 0 6, 8	2, 5 5, 7 4, 0			NO 3 NO 3 NO 3				☾ 6 h. 56 m. vesp.	== == ==	
9	28, 2, 0 1, 7 2, 0	6, 0 6, 0 6, 0	2, 0 4, 4 1, 6			NO 2 NO 2 NO 2					== == ==	
10	28, 2, 0 1, 8 2, 2	5, 0 5, 0 4, 7	0, 7 3, 1 1, 3			NO 3 NO 3 NO 3					== == ==	
11	28, 2, 2 1, 9 2, 2	4, 2 4, 7 4, 8	1, 1 4, 7 2, 1			NO 2 NO 2 NO 1				☾	== == ==	
12	28, 2, 2 2, 2 1, 7	4, 3 4, 7 4, 2	1, 2 4, 1 1, 1			NO 2 NO 2 NO 2					== == ==	
13	28, 3, 5 3, 6 4, 0	3, 9 4, 0 3, 8	0, 2 3, 5 0, 0			NO 2 NO 2 NO 2					== == ==	
14	28, 4, 0 3, 9 4, 2	3, 4 3, 1 3, 1	1, 1 2, 1 0, 0			NO 2 NO 2 NO 1					== == ==	
15	28, 4, 0 3, 2 3, 0	2, 8 2, 8 2, 8	1, 0 1, 5 0, 2			NO 1 NO 1 NO 1					== == ==	
16	28, 2, 3 2, 0 2, 1	2, 6 3, 0 3, 2	0, 1 3, 8 3, 7			NO 1 NO 1 NO 1					== == ==	
17	28, 1, 7 1, 4 1, 7	3, 7 4, 1 4, 3	3, 0 4, 8 3, 0			NO 1 NO 1 NO 1				☾ 4 h. 9 m. mane.	== == ==	
18	28, 2, 0 2, 1 2, 6	4, 0 4, 1 4, 0	1, 7 3, 0 2, 1			NO 1 NO 1 NO 1					== == ==	
19	28, 2, 6 2, 5 2, 7	4, 0 3, 9 3, 9	1, 6 1, 9 1, 5			NNW 2 NNW 1 NO 1					== == ==	
20	28, 2, 4 1, 7 1, 7	3, 2 3, 2 3, 0	0, 9 1, 9 1, 1			NO 1 NO 2 NO 2					== == ==	
21	28, 0, 7 11, 7 11, 6	3, 2 3, 0 3, 0	0, 2 2, 3 0, 8			NO 2 NO 2 NO 2					== == ==	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coelific.	Meteora.
22	27, 11, 7 28, 0, 1	2, 9 2, 4 2, 5	-1, 0 1, 1 0, 9			NO I NO I WNW I					== == ==	
23	28, 0, 7 1, 3 1, 6	2, 8 3, 5 3, 6	1, 8 3, 8 3, 0			WNW I WNW I NNW I	0, 1			☾ 11h. 15m vesp.	== == ==	
24	28, 0, 3 27, 10, 8 9, 6	3, 7 4, 5 5, 2	3, 5 7, 0 6, 0			WSW I WSW I WSW I	0, 2				== == ==	
25	27, 7, 7 6, 6 5, 4	5, 2 6, 0 6, 2	5, 8 6, 9 6, 8			SW I SW 2 SW 2	0, 6				== == ==	
26	27, 2, 1 3, 1 3, 7	6, 2 6, 9 6, 9	6, 8 7, 3 5, 8			SW 2 SW I SW 3	4, 1			☾	== == ==	
27	27, 3, 4 3, 8 4, 2	6, 7 6, 9 7, 2	4, 9 7, 5 7, 3			SW I SW I SW	8, 7				== == ==	
28	27, 3, 5 3, 8 9, 4	7, 2 7, 1 5, 4	6, 9 3, 4 0, 9			SW I NW 3 NW 2	3, 7				== == ==	
29	27, 9, 7 9, 9 9, 9	4, 8 4, 0 2, 3	-0, 4 -0, 3 -1, 3			NO 3 NO 3 NO 3	0, 2				== == ==	
30	27, 8, 0 7, 7 7, 7	2, 1 2, 0 1, 4	-2, 3 -1, 4 -3, 0			NO 3 NO 3 NO 2				☾ 3h. 23m. pom.	== == ==	tenuissim.
31	27, 5, 2 6, 7 8, 2	1, 9 3, 1 4, 0	1, 0 4, 3 4, 9			SSW I SSW I SSW I					== == ==	

## ANNOTATIONES SPECIALES IN OBSERVATIONES PRAECEDENTES.

### JANUARIUS.

#### De agricultura.

Frumentum finem nascendi fecit primis huius mensis diebus; neque minus celeriter, quod satum est ab hinc quindecim diebus, quam quod satum fuerat abhinc sex vel septem hebdomadibus.

Die 17 Caprifolium gemmas agere coepit; frumenta nuperrime fata feliciora aliis, quae mensibus Sept. & Octob. fata sunt.

Die 26 prunus sylvestris efflorescere visa est.

Die 31 caules toti sursum in stipes diffunduntur, & in semen abeunt.

#### De avibus.

Coepit occinere turdus visci-vorus major.

#### De insectis.

Satis magna muscarum superfuit copia in domorum conclavibus, ubi ligna super focum large reponebantur.

Pluvia 47 lin.  $\frac{4}{8}$ , vel 3 poll. 11 lin.  $\frac{4}{8}$ .

FEBRUARIUS.

## ANNOTAT. SPECIALES IN OBSERV. PRAECED.

### FEBRUARIUS.

#### De agricultura.

Die 6 aliquot efflorescunt mali armeniaca.

Die 25 mali armeniaca plenum omnino florem explicant; persicae vero tantum hiare incipiunt; roseta, liliaca & caprifolia frondibus virere, pruni autem sylvestres undequaque floribus indui videntur.

Die 27 aliquot cerasi florent.

Die 28 caprifolia jam omni frondium viriditate laetantur; roseta autem, mali cydoneae, syringa, liliaca, totis viribus in vixiditatem enituntur.

#### De avibus.

Die 4 merula cecinit, nec amplius audita est.

Pluvia 24 lin.  $\frac{7}{8}$ , vel 1 poll. 10 lin.  $\frac{7}{8}$ .

### MARTIUS.

#### De agricultura.

Arbores, quae fructum ferunt nucleo interiore distinctum, spem fere omnem amiserunt, si tamen cerasos & aliqua specie prunos excipias, quae nil mali experiuntur.

Lina tempore divi Michaelis (29 Septembr.) fata superbiunt; quae mense Martio fata sunt, feliciter nascuntur, non secus ac quaedam species hordei (vulgo apud nos *Baillarge*). Et avena corda sive ferotina, rubra hordea, vix octo diebus in telluris sinu latuerunt.

#### De avibus.

Die 16 apparuit vespertilio.

Die 31 luscinia cantum edidit. Paucae adhuc hirundines.

#### De insectis.

Paucissima insecta.

Pluvia 34 l.  $\frac{5}{8}$ ,  $\frac{5}{8}$ , vel 2 p. 10 l.  $\frac{5}{8}$ ,  $\frac{5}{8}$ .

### APRILIS.

#### De agricultura.

Die 2 omnes piri efflorescunt; fiunt communes asparagi.

Die 3 floret grossularia; turgescunt vitis gemmae; cerasi omnes & mali primulae florem explicant.

Die 4 cinarae, quae non humo congesta circumfossae sunt, pulchrae admodum & felices.

Die 6 florere incipit liliacum.

Die 10 se magnifice ostentant primae tempestatis frumenta; felici ortu gaudent Martia.

Cerasi, ferotinae piri, & mali primulae, florem amittunt; induunt autem pisa novella & fabae.

Die 11 malus cydonea } efflorescunt.  
Die 15 alba spina }  
Die 17 nux }

Die 18 plenos expandit flores liliacum; secale in spicas affurgit.

Die 19 castanea indica florere incipit.

Die 20 florescit linum; hordea in spicas exeunt; plenos atque perfectos flores expandit caprifolium.

Die 24 gelu vites graviter laborant.

Q q q 3

Die

Die 30 primos induunt flores arbor sambucea & medica. Siccitate laborat hordeum; legi pisa incipiunt.

*De avibus.*

Die 4 ubique auditur luscinae cantus.  
Die 7 cuculus & coturnix cecinerunt.

*De insectis.*

Paucae admodum erucae.

Pluvia 9 lin.  $\frac{7}{8}$ .

**M A J U S.**

*De agricultura.*

Die 6 omnibus nocet siccitas. Nil proficiunt hordea. Fructus ex arbore decidunt.

Die 7 florent rosae.

Diebus 9 & 10 plurimum nocet vitibus gelu.

Die 11 hortensia femina ab integro mense telluri commissa prae aritudine non exoriuntur. Florescit cynos-batus.

Die 19 subsecatur falcibus foenum.

Die 21 frumenta in spicas exeunt.

*De avibus.*

Rarae sunt hoc anno hirundines.

*De insectis.*

Pauca admodum insecta. Nascuntur cantharides.

Pluvia 19 lin.  $\frac{7}{8}$ , vel 1 poll. 7 lin.  $\frac{7}{8}$ .

**J U N I U S.**

*De agricultura.*

Die 1 frumentum in florem prodit & ingreditur; frumentis omnibus sterilis immiscetur avena.

Die 2 vitis in florem ingreditur.

Die 8 tilia floribus albescit. Vitis e flore minus cito quam feliciter exit.

Die 13 pars vitis dimidia e flore exiit.

Die 21 e flore totum omnino frumentum exit; turgescit granum, & carbone velut infuscatum apparet.

Colligitur linum satis abundans; at solis ardore leviter adustum.

Die 30 succiditur hordeum.

*De insectis.*

Lampyrus lucere incipit.

Pluvia 13 lin.  $\frac{7}{8}$ , vel 1 poll. 1 lin.  $\frac{7}{8}$ .

*Nebula.*

Die 6 sub folis occasum apparet nebula sicca.

Die 7 ut heri.

Die 18 sol oriens ruber, sine radiis, sic usque ad 6 horam visus, tum omnino nebula obvolutus evanescit. Hora 2 serenus & rutilans splendescit. Ante occasum nebula obducitur.

Die 19 nebula, sed rara, tota die.

Die 23 nebula tota die folis radios, & vit solem ipsummet obducit.

Die 24 nebula,

Die 25 sicut heri.

Die 26 nebula versus Boream spissior. Sol sanguineo colore videtur.

Die 27 media tantum die sol, sed parum splendens videtur. Mane & sero nullus.

Die 28 mane nebula. In meridie sol urens. Ante quintam horam paulatim sol obducitur.

Die

Die 29 ut heri, ante 5 horam pomer. nulla umbra corporum foli interpositorum.

Die 30 ut heri.

**J U L I U S.**

*De agricultura.*

Die 5 succiditur frumentum in agris altioribus confutum.

Die 9 prima comeduntur poma.

Die 11 succiditur frumentum in paludibus exsiccatis confutum. Flagellis e spica exteritur hordeum; neque magnum fructum attulit.

Die 13 nonnulla in dumetis nigrescunt mora.

Die 19 colligi & comedi incipiunt nuces avelanae.

Die 25 ad esum aptae sunt & idoneae nuces virides enucleatae.

*De avibus.*

Videri coeperunt upupae.

*De insectis.*

Erucae metientes (*arpenus*) in magno numero conspiciuntur.

Pluvia 22 lin.  $\frac{5}{8}$ , vel 1 poll. 10 lin.  $\frac{5}{8}$ .

*Nebula.*

Die 1, 2 & 3 nebula solita, mane spissa, meridierarissima, sero spissior, sol mane, & praesertim sero, radiis orbatus, ruber, umbram non producit.

Die 4 nubes & nubila.

Die 5 levior fit nebula.

Die 6 nebula quasi nulla. Sol splendet in occiduo.

Die 7 paululum nebulae in solis ortu.

Die 8 dies serena ab ortu solis.

Die 9 nubes sine nebula.

Die 10 levis nebula.

Die 16, 17, 18 & 19 nebula ut antea.

Die 20 levis mane nebula, sed humida. Sero spissa.

Die 30 spissior & humida nebula.

**A U G U S T U S.**

*De agricultura.*

Die 2 flagellis e spica extritum est frumentum, paucos fructus afferens propter grana carbone velut infuscata.

Die 7 uvae primae ad maturitatem jam proxime accedunt.

Eo mense collecta est cannabis, quae non abundavit.

*De avibus.*

Crevit hirundinum numerus.

*De insectis.*

Ab erucis metientibus fraxinorum folia usque ad unum corrosa sunt.

Paucae cochleae, paucae limaces. Magna muscarum copia.

Pluvia 8 lin.  $\frac{6}{8}$ .

*Nebula.*

Die 2 sol occiduus nebula obsitus.

Die 3 idem.

Die 4 nebula matutina & serotina.

Die 5 nebula matutina. Sol occiduus sine radiis, nebula rara.

Die 6 & 7 idem.

Die

Die 9 sol occiduus sine radiis; nebula rara.

Die 10 nebula humida.

Die 11 nebula, ut sol & hoc anno, ficca.

Die 15 nebula matutina. Sol occiduus sine radiis, nebula rara.

Die 16 & 17 nebula humida mane. Sol 9 tantum hora apparuit. Quinta vero hora fer. ruber erat & sine radiis, brevi totus evanuit.

Die 21, 22, 23 & 24 nebula ut antea.

Die 29 nebula ferotina tantum.

Die 30 & 31 nebula matutina & ferotina.

### SEPTEMBER.

#### De agricultura.

Primis hujus mensis diebus, rarissima decerpta sunt ex arbore pira.

Die 9 putrescit uva, vix matura.

Die 17 vindemiantur ubique uvae rubrae, vulgo apud nos *chauché* dictae.

Die 18 vindemiantur ubique uvae albae.

Celeriter processit uvarum putredo; eaque manat in dies latius, magnam perniciem illatura.

Parce admodum ex vino, recens confecto, redit *aqua vitae*.

#### De avibus.

Hirundines & coturnices hinc emigrare coeperunt, alio discessurae.

#### De insectis.

Nusquam apparet eruca metiens; sed fraxini, tanquam hyberno tempore, foliis videntur.

Pluvia 39 lin.  $\frac{1}{2}$ , vel 3 poll. 3 lin.  $\frac{3}{4}$ .

#### Nebula.

Die 1 nebula matutina. Sero sol radius amittit, paulo post totus evanescit.

Die 2 nebula spissa mane. Sero ut heri.

Die 9 nebula & nubes.

Die 10 paululum nebulae mane.

Die 29 nebula spissa mane. Coelum reliqua die serenum.

### OCTOBER.

#### De agricultura.

Hoc mense granorum copia telluri mandat. Cito ad auras erumpit, octava, sexta, etiam quinta die.

Die 31 multi jam luxuriantes videntur agri.

Vinum hoc anno non generosum, & mediocre spiritus quantitatem continens.

#### De avibus.

Jam nullae hirundines.

#### De insectis.

Muscae domesticae supra numerum, praesertim in campestribus.

Pluvia 11 lin.

#### Nebula.

Die 17 nebula spissa.

Die 26 & 27 nebula matutina.

NOVEMBER.

### NOVEMBER.

#### De agricultura.

Sementem incdeptam persequitur agricola, & adhuc frumentum felici quadam celeritate nascitur.

Die 13 imbre continuo sementis per aliquot dies intermissa est.

#### De avibus.

Plurimae merulae, plurimi turdi.

Pluvia 49 lin.  $\frac{5}{8}$ , vel 4 poll. 1 lin.  $\frac{5}{8}$ .

#### Nebula.

Die 7 nebula matutina.

### DECEMBER.

#### De agricultura.

Ex mense sementis fere omnino absolvitur, & ad exitum perducitur.

Mense jam exeunte aquas in altitudinem plurimum excrescere observatum est.

Pluvia 19 lin.  $\frac{5}{8}$ , vel 1 poll. 7 lin.  $\frac{3}{4}$ .

Quantitas pluviae, seu cujuslibet aquae deciduae.

	Lin.	Oct.
Januarius	47.	4
Februarius	22.	7
Martius	34.	5
Aprilis	9.	1
Majus	19.	7
Junius	13.	1
Julius	22.	5
Augustus	8.	6
September	39.	4
October	11.	0
November	49.	5
December	19.	5
		298. 2

Vel 24 poll. 10 lin.  $\frac{2}{3}$

Ephemer. anni 1783.

Rrr

OB-

## OBSERVATIONES MASSILIENSES,

Autore

S. JACQUES DE SILVA BELLE.

## MONITUM AUTORIS \*),

Cum barometrum ab illustr. Societate meteorologica mihi missum primum firmasset, in ejus sphaeram paulo plus mercurii, quam oportuit, per inadvertentiam affudi, quem errorem postea cum animadvertissem, mercurium  $\frac{3}{10}$  lineae justo altiore deprehendi, vitiumque anno primum 1784 reparavi. Itaque in observationibus annorum 1782 & 1783 ab altitudine barometrica ubique  $\frac{3}{10}$  subtrahendae sunt.

Variationes quotidianae acus magneticae Massiliae nullae observantur. Hoc me usus praestantis acus per plures annos olim docuit. Quare columnam declinationis magneticae replere, inutile esse duxi. Non nisi post aliquot annorum decursum exilem quandam variationem advertere licet. Declinatio acus Electoralis est  $19^{\circ} 30'$ . Hygrometrum libero aëri extra aedes non exposui, sed in aula speculae reliqui, verens, nequid adversi ei priore loco accideret. Aperto tamen aëri committam, quando & firmiter satis & tuto illic suspendere licebit.

\*) Ex Gallico translatum.

## OBSERVATIONES MASSILIENSES.

Horae observationis ordinariae 7 mat. 3 pom. 10 vesp.

Januarius.

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Ventus.	Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Ventus.
	dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	direct. vires.		dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	direct. vires.
1	28, 1, 0		3, 0		NW 2	17	27, 8, 7	8, 5	4, 0	42, 4	NW 2
	2, 0		2, 0		NW 1		8, 3	9, 0	7, 0	44, 0	NW 2
2	28, 2, 5	5, 0	0, 0	44, 0	NW 2		8, 0	8, 5	4, 0	43, 5	NW 2
	2, 8	6, 5	5, 8	44, 5	NW 2	18	27, 8, 0	7, 0	3, 4	43, 5	NW 2
	3, 4	6, 0	3, 4	44, 0	Malacia.		8, 3	8, 0	5, 0	46, 0	NW 2
3	28, 3, 3	5, 0	5, 0	43, 0	SO		8, 3	7, 0	3, 0	45, 4	NW 2
	3, 0	6, 5	7, 0	42, 0	SW	19	27, 7, 9	6, 5	0, 5	45, 4	NW 2
	3, 4	6, 0	3, 8	42, 5	SW		8, 5	7, 0	5, 0	45, 4	NW 2
4	28, 3, 8	5, 5	2, 5	42, 0	SO I		9, 6	6, 8	3, 0	44, 8	NW 2
	4, 5	7, 0	9, 0	41, 0	SO 2	20	27, 11, 1	6, 5	3, 0	44, 4	NW 2
	5, 3	6, 5	6, 9	41, 5	SO I		0, 3	7, 0	7, 3	44, 0	NW 2
5	28, 5, 7	5, 5	6, 0	40, 5	SO I		1, 1	7, 0	4, 0	43, 5	NW 1
	5, 2	7, 0	10, 4	40, 5	SO I	21	28, 0, 4	6, 5	4, 0	43, 5	NO I
	4, 7	6, 8	7, 0	40, 0	Malacia.		27, 10, 9	7, 0	8, 5	41, 4	SO 3
6	28, 2, 9	6, 5	6, 5	40, 0	SO I		7, 3	7, 0	7, 0	40, 0	SO 4 II 10.1/21.
	1, 2	7, 5	9, 0	38, 5	NW 1	22	27, 5, 6	6, 5	5, 0	40, 0	NW 4
					Malacia.		7, 5	7, 3	7, 5	40, 5	NW 3
7	27, 11, 3	7, 5	7, 5	39, 0	NW 1		7, 4	7, 0	4, 0	41, 0	SO I
	10, 0	7, 5	9, 8	38, 9	SO I II	23	27, 5, 8	6, 5	4, 5	41, 0	SO 2
	10, 3	7, 5	8, 8	38, 8	N 2		8, 0	7, 0	5, 9	42, 0	NW 3
8	27, 11, 6	7, 5	6, 0	39, 0	NW 3		9, 6	6, 0	4, 0	42, 5	NW 4
	0, 6	8, 0	8, 3	41, 0	NW 3	24	28, 0, 3	5, 0	3, 5	42, 5	NW 4
	1, 5	7, 5	7, 0	41, 5	NW 3		1, 5	7, 0	7, 0	42, 5	NW 3
9	28, 1, 3	7, 5	8, 0	41, 0	NW 3		2, 2	6, 0	5, 8	42, 0	NW 2
	0, 3	9, 5	12, 0	41, 0	NW 4	25	28, 2, 0	6, 0	4, 5	41, 5	NW 1
	1, 4	8, 5	9, 0	41, 0	NW 3		1, 9	7, 5	8, 5	41, 3	SO I
10	28, 1, 9	8, 0	7, 0	41, 5	SO I		1, 7	7, 0	6, 0	40, 5	SO I
	1, 8	9, 4	10, 5	42, 0	NW 3	26	28, 0, 8	7, 0	7, 0	40, 0	O 2
	2, 5	9, 0	8, 5	41, 0	NW 2		1, 3	7, 9	9, 9	40, 0	NW 2
11	28, 3, 0	8, 5	7, 5	41, 0	NW 1		1, 7	7, 5	6, 3	40, 0	Malacia.
	2, 8	10, 0	11, 5	40, 5	NW 1	27	28, 0, 8	7, 0	4, 5	40, 5	SO I
	2, 8	9, 5	8, 5	40, 5	SW 1		27, 11, 8	8, 0	9, 5	39, 0	SO I
12	28, 2, 1	9, 0	8, 0	41, 0	SO I		9, 5	8, 0	9, 0	38, 0	SO 3
	2, 0	11, 5	12, 0	41, 0	SO 3	28	27, 7, 3	8, 0	7, 0	37, 5	NW 3
	1, 7	0, 0	10, 0	40, 0	SO I		11, 3	8, 0	10, 0	37, 5	NW 3
13	27, 10, 7	10, 0	9, 5	39, 3	NW 1				7, 5	40, 0	NW 2
	11, 5	10, 0	9, 5		NW 2	29	28, 0, 6	7, 5	6, 0	41, 0	NW 1
	11, 6	9, 5	7, 0	42, 0	NW 1		1, 0	8, 5	9, 5	41, 0	NW 1
14	27, 11, 2	9, 0	5, 5	42, 5	NW 1		1, 8	8, 0	7, 0	41, 0	NW 1
	11, 1	10, 0	8, 5	42, 9	NW 2	30	28, 2, 5	8, 0	7, 0	40, 4	NW 1
	11, 1	9, 5	9, 5	41, 3	NW 1		3, 0	9, 4	10, 3	40, 0	SO I
15	27, 10, 3	9, 5	10, 5	40, 0	NW 1		3, 5	9, 0	7, 0	39, 8	Malacia.
	9, 6	10, 0	11, 0	39, 5	NW	31	28, 3, 2	8, 0	8, 0	39, 5	SO 3
	9, 5	10, 0	10, 0	40, 0	NW 3		2, 7	10, 0	11, 0	39, 9	SO 3
16	27, 8, 3	9, 5	7, 5	40, 5	NW 2		2, 5	9, 5	10, 0	39, 4	SO I
	8, 7	9, 0	7, 0	41, 8	NW 2						

Rrr 2



F e b r u a r i u s .

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Ventus.
1	28, 3, 1 3, 0 4, 1	9, 0 10, 0 9, 0	7, 0 9, 5 6, 0	39, 5 42, 4 41, 4	NW 2 NW 4 Malacia.
2	28, 5, 0 5, 0 4, 3	8, 5 10, 0 8, 5	5, 5 10, 8 6, 0	32, 5 41, 8 41, 5	SO 2 SW 2 Malacia.
3	28, 3, 0 2, 4 2, 8	8, 5 10, 0 9, 0	3, 5 9, 0 6, 0	41, 5 42, 0 42, 0	SO 1 NW 1 Malacia.
4	28, 3, 0 3, 3 3, 0	8, 5 10, 0 9, 0	4, 5 11, 0 8, 5	42, 0 42, 9 42, 0	NW 1 NW 3 NW 3
5	28, 3, 3 2, 6 2, 6	9, 0 10, 0 10, 0	7, 0 11, 5 10, 0	42, 0 41, 8 41, 0	NW 2 NW 2 NW 1
6	28, 2, 2 1, 8 1, 5	9, 0 10, 4 10, 0	8, 0 12, 5 9, 3	41, 5 42, 0 41, 5	SO 1 NW 1 NW 1
7	28, 0, 2 27, 10, 7 10, 2	9, 5 10, 5 10, 0	6, 5 12, 0 10, 0	42, 0 42, 5 41, 4	SO 1 SO 3 SO 4
8	27, 9, 2 9, 1 9, 4	10, 0 10, 0 9, 5	6, 5 9, 5 6, 3	41, 0 41, 0 41, 5	NW 3 $\frac{1}{4}$ lin. NW 2 SO 1
9	27, 8, 0 7, 2 6, 4	9, 5 10, 5 10, 5	9, 5 11, 5 9, 9	40, 0 39, 0 38, 5	SO 3 SO 3 SO 3 $\frac{1}{4}$ lin.
10	27, 8, 4 11, 1 28, 1, 8	9, 5 10, 9 10, 0	7, 5 10, 9 8, 8	39, 5 41, 0 41, 5	NW 2 NW 2 NW 3
11	28, 3, 5 3, 3 3, 3	9, 5 10, 5 10, 0	6, 5 12, 0 8, 0	41, 5 41, 5 41, 0	NW 2 NW 1 SO 2
12	28, 2, 6 0, 9 0, 0	9, 5 10, 0 10, 0	8, 5 11, 0 10, 0	43, 0 44, 0 43, 5	SO 2 SO 2 SO 3
13	28, 0, 6 1, 0 1, 3	9, 5 10, 0 10, 0	6, 0 8, 4 5, 8	41, 0 43, 0 42, 4	NW 3 $\frac{2}{3}$ lin. NW 3 NW 1
14	27, 11, 5 10, 9 11, 6	9, 0 9, 4 9, 0	5, 5 8, 9 6, 0	42, 5 42, 0 41, 5	SO 2 SO 1 NW 2

M a r t i u s .

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Ventus.
1	27, 10, 7 9, 3 8, 5	6, 5 7, 9 8, 0	8, 5 9, 4 9, 5	42, 0 38, 8 38, 0	NW SW 2 SW 4
2	27, 6, 1 5, 4 7, 2	7, 5 8, 0 6, 0	7, 5 6, 0 2, 0	39, 0 43, 0 45, 0	NW 4 NW 5 NW 5
3	27, 7, 2 6, 6 5, 3	5, 5 7, 0 7, 0	0, 5 9, 0 4, 0	45, 5 44, 5 41, 5	NW 3 W 1 NW 2 $\frac{1}{4}$ lin.
4	27, 4, 5 5, 0 7, 1	6, 5 7, 0 7, 0	4, 0 6, 8 6, 5	42, 0 41, 0 41, 0	SO 1 NW 2 NW 2
5	27, 9, 3 9, 6 9, 6	6, 5 7, 5 7, 0	4, 5 8, 0 6, 4	41, 0 42, 0 41, 8	NW 3 NW 2 SW 1 $\frac{1}{2}$ lin.
6	27, 6, 5 5, 6 5, 4	7, 5 8, 0 8, 0	9, 0 10, 0 9, 5	38, 5 37, 4 37, 0	SO 1 SO 1 $\frac{1}{2}$ lin. NW 2 $\frac{3}{4}$ lin.
7	27, 6, 6 7, 4 10, 9	8, 0 8, 4 8, 5	9, 0 11, 0 9, 0	38, 0 39, 0 39, 0	NW 3 NW 3 NW 3
8	27, 8, 8 10, 2 11, 8	8, 0 9, 5 9, 0	7, 0 11, 0 8, 0	39, 0 41, 5 41, 8	NW 3 NW 3 NW 2
9	27, 0, 3 11, 9 11, 8	8, 5 9, 5 9, 5	5, 5 10, 5 8, 0	41, 5 42, 8 41, 5	NW 1 NW 3 NW 1
10	27, 11, 2 9, 8 9, 0	9, 0 9, 0 9, 0	7, 4 8, 5 8, 5	41, 5 40, 0 40, 0	SO 1 $\frac{1}{2}$ lin. SO 3 SO 2
11	27, 7, 7 4, 8	9, 0 9, 0	9, 5 8, 5	39, 0 39, 3	SO 2 SO 1 $\frac{1}{4}$ lin.
12	27, 3, 7 5, 0 6, 4	9, 0 9, 5 9, 0	7, 0 9, 5 6, 5	39, 5 39, 5 40, 0	NW 1 NW 2 NW 2
13	27, 6, 3 6, 8 7, 7	8, 0 8, 5 8, 0	4, 0 7, 0 4, 3	42, 0 43, 0 43, 8	NW 2 NW 3 NW 1
14	27, 8, 3 8, 6 8, 6	8, 0 8, 5 8, 0	2, 5 7, 0 4, 0	43, 0 43, 0 43, 8	SO 1 W 1 NW 1
15	27, 9, 0 9, 2 9, 9	7, 5 8, 5 8, 0	2, 0 9, 4 5, 8	43, 5 43, 5 43, 0	NW 1 NW 2 NO 1
16	27, 10, 4 11, 2 28, 0, 8	7, 5 9, 0 8, 0	6, 0 11, 0 6, 0	43, 0 43, 0 42, 8	NW 1 NW 1 SO 1
17	28, 2, 6 3, 2 4, 0	8, 0 9, 3 8, 5	5, 0 10, 9 6, 0	42, 4 42, 3 42, 5	SO 1 NW 1 NW 1
18	28, 5, 0 5, 3	8, 0 9, 5	6, 0 11, 0	42, 5 42, 0	SO 1 SW 1
19	28, 5, 2 4, 1 3, 3	8, 5 10, 0 9, 5	5, 5 10, 0 8, 0	43, 0 43, 0 42, 0	SO 1 SW 2 NW 2
20	28, 1, 6 1, 2 1, 0	8, 5 11, 0 9, 8	5, 5 11, 9 8, 4	42, 0 43, 5 42, 5	SO 2 SO 3 SO 1
21	28, 1, 0 1, 0 1, 4	9, 5 11, 0 10, 0	8, 0 12, 0 9, 8	42, 5 43, 0 42, 4	SO 1 SO 3 SO 2
22	28, 2, 0 2, 5 3, 6	10, 0 11, 5 10, 5	9, 5 13, 0 9, 5	42, 0 43, 4 43, 0	SO 2 SO 4 SO 3
23	28, 4, 0 4, 2 4, 2	10, 0 11, 0 11, 0	9, 5 13, 5 8, 9	43, 0 43, 0 42, 5	SO 2 SO 2 SO 1
24	28, 3, 4 2, 3 1, 4	10, 0 11, 5 11, 0	7, 5 12, 5 9, 5	42, 8 43, 0 42, 5	SO 1 SW 1 SW 1
25	28, 0, 3 27, 11, 6 11, 7	11, 0 11, 5 11, 0	8, 0 12, 0 8, 3	42, 0 45, 5 45, 0	SW 1 NW 3 NW 1
26	27, 11, 5 10, 7 10, 7	10, 5 11, 5 11, 4	7, 0 12, 3 8, 9	44, 5 44, 4 44, 0	SO 1 SO 1 SO 1
27	27, 9, 2 8, 1 8, 2	11, 0 11, 0 10, 5	7, 0 11, 0 8, 5	43, 5 44, 0 44, 4	SO 1 NW 3 NW 3
28	27, 7, 6 7, 7 8, 4	10, 5 10, 4 9, 0	7, 5 8, 0 4, 5	45, 0 47, 5 47, 0	NW 4 NW 4 NW 3
29	27, 9, 5 10, 7 11, 8	7, 5 9, 5 7, 0	3, 5 5, 4 3, 9	48, 0 50, 0 52, 5	NW 4 Amygdalae NW 6 & mala NW 5 armeniaca
30	28, 1, 4 1, 5 2, 5	6, 0 7, 5 7, 0	2, 0 6, 3 4, 0	52, 0 52, 0 51, 0	NW 5 frigore NW 5 his tribus NW 4 diebus
31	28, 2, 4 2, 0 3, 0	6, 4 8, 0 7, 3	1, 5 11, 0 5, 0	51, 0 50, 0 49, 5	NW 2 periere. NW 2 NW 1

Aprilis.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Ventus.
1	28, 3, 7 3, 7 3, 7	7, 0 9, 0 8, 0	4, 5 12, 5 7, 0	49, 5 48, 8 48, 0	NW I OI NW I
2	28, 4, 6 5, 4 5, 6	8, 0 10, 5 9, 0	7, 0 13, 3 8, 0	48, 0 48, 5 48, 0	SO I SO 3 SO I
3	28, 5, 8 5, 9 5, 6	9, 0 11, 0 10, 5	7, 5 13, 5 7, 5	47, 5 47, 0 46, 0	SO I SO I SO I
4	28, 5, 3 5, 1 5, 1	10, 0 11, 5 11, 0	7, 5 13, 9 9, 5	47, 4 46, 0 46, 0	SO I SW I SO
5	28, 4, 5 3, 1 2, 7	10, 4 12, 0 12, 0	8, 5 15, 8 13, 5	46, 8 45, 5 45, 5	SO SW 2 W I
6	28, 2, 1 2, 0 2, 8	11, 0 13, 0 12, 0	10, 0 15, 3 10, 8	45, 5 46, 0 45, 4	NW 2 SO 2 NW I
7	28, 3, 8 3, 8 4, 2	12, 0 13, 0 12, 5	10, 0 13, 0 9, 9	45, 0 45, 0 45, 0	SO I NW NW
8	28, 4, 2 4, 3 4, 4	12, 0 13, 4 12, 5	8, 5 14, 5 10, 0	45, 0 44, 8 44, 5	SO I SO I SO
9	28, 4, 5 4, 5 4, 5	12, 0 13, 5 13, 0	8, 5 14, 3 10, 9	45, 0 45, 0 44, 5	SO I SW I W
10	28, 4, 5 4, 2 3, 5	12, 4 13, 0 12, 4	8, 5 14, 0 10, 0	44, 5 44, 5 44, 5	SO I SO I SO I
11	28, 1, 7 0, 9 0, 9	12, 0 12, 0 12, 0	12, 0 12, 0 10, 0	46, 0 44, 8 44, 8	SO 3 I I lin. SO I SO
12	27, 11, 3 10, 6 10, 6	12, 0 12, 0 11, 5	9, 0 11, 8 8, 8	45, 0 46, 4 47, 3	NW 3 I I/2 lin. NW 3 NW 4
13	27, 10, 4 11, 5 28, 0, 8	11, 0 12, 0 12, 0	8, 0 13, 9 10, 0	46, 5 45, 5 45, 3	NW 2 NW 2 Malacia.
14	28, 2, 6 2, 2 2, 4	11, 5 12, 5 12, 5	9, 5 14, 5 14, 8	45, 0 44, 5 45, 0	NO I SW I NW
15	28, 2, 3 2, 1 2, 3	12, 0 13, 0 13, 0	9, 5 15, 8 13, 0	45, 0 46, 9 47, 3	NW I NW 3 NW 2
16	28, 2, 4 1, 2 1, 4	12, 4 14, 0 13, 0	11, 4 15, 0 11, 5	46, 4 46, 5 46, 0	NW 3 NW 5 NW 5
17	28, 2, 5 1, 8 2, 8	12, 5 14, 0 13, 0	9, 0 16, 8 11, 4	46, 5 49, 3 48, 0	NW 2 SO I SO
18	28, 4, 1 4, 5 4, 5	12, 5 14, 0 13, 5	11, 0 15, 0 10, 9	51, 0 48, 0 56, 9	SO I SO SO
19	28, 4, 0 4, 5 3, 9	12, 5 13, 5 13, 0	10, 5 13, 0 10, 4	49, 5 46, 8 48, 3	SO I SW I SO I
20	28, 3, 5 2, 9	13, 0 13, 5	11, 0 11, 0	48, 0 45, 5	SO I Malacia.
21	28, 2, 1 0, 8 0, 4	13, 5 14, 0 13, 0	11, 0 15, 0 10, 5	45, 5 48, 0 49, 0	NW 2 NW 3 NW 4
22	27, 11, 3 10, 7 10, 1	12, 0 13, 0 12, 0	8, 0 10, 0 7, 0	50, 0 53, 0 53, 0	NW 4 NW 4 NW 4
23	27, 10, 4 10, 4 11, 3	11, 4 12, 0 11, 5	5, 0 11, 0 6, 5	51, 5 51, 5 51, 4	NW 4 NW 3 Malacia.
24	28, 0, 0 0, 2 1, 0	11, 0 12, 0 11, 5	6, 0 12, 0 9, 5	51, 0 50, 5 50, 0	NW 2 NW 2 NW I
25	28, 0, 5 0, 5 0, 9	11, 0 13, 0 12, 0	9, 0 15, 0 10, 0	50, 0 49, 0 50, 0	SO I SO 2 Malacia.
26	28, 0, 7 0, 7 1, 3	12, 0 13, 4 12, 5	10, 0 15, 8 11, 5	50, 0 49, 8 50, 5	SO I SW 2 NW I
27	28, 1, 3 1, 4 1, 6	12, 5 14, 0 13, 4	11, 5 15, 5 12, 4	50, 5 49, 5 49, 5	SO I SW 2 SO I
28	28, 1, 8 2, 2 2, 7	12, 5 14, 0 13, 3	12, 0 15, 0 11, 0	50, 0 51, 8 50, 0	SO I SSO 4 SO
29	28, 3, 0 3, 1 3, 3	13, 3 13, 5 13, 4	12, 0 14, 5 10, 0	49, 5 49, 8 49, 5	SO I SW I Malacia.
30	28, 3, 2 2, 8 2, 8	12, 5 13, 8 13, 3	10, 0 14, 8 11, 4	50, 4 49, 5 49, 0	SO I SO I SO

Majus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Ventus.
1	28, 2, 4 2, 0 1, 7	13, 0 14, 0 13, 5	11, 0 15, 0 10, 5	50, 5 49, 0 48, 8	SO I SO I SO I
2	28, 0, 9 0, 2 0, 0	13, 0 14, 0 13, 5	10, 0 15, 3 11, 0	50, 0 49, 4 48, 4	SO I SW SO
3	27, 10, 8 10, 8 10, 8	13, 0 14, 4 14, 0	11, 5 16, 0 13, 4	49, 0 47, 0 46, 0	SO I SO 3 SO 2
4	27, 10, 9 11, 1 11, 4	13, 5 14, 0 13, 8	12, 4 14, 8 12, 5	43, 5 45, 5 45, 5	SO 3 I I 7 lin. SO 3 I I 2 3/4 lin. SO I I I 1/3 lin.
5	27, 11, 5 28, 0, 1 0, 7	13, 5 14, 0 14, 0	13, 5 15, 5 12, 5	45, 0 44, 5 44, 5	SO 3 SO 3 SO 2
6	28, 1, 0 0, 5 0, 5	14, 0 15, 0 14, 0	13, 0 16, 3 13, 0	44, 5 44, 0 44, 0	SO I SO 3 SO 2
7	27, 11, 4 10, 6 10, 8	14, 0 15, 0 14, 5	12, 5 16, 5 13, 0	44, 0 44, 0 43, 0	NW I I I 2 3/4 l. SO 3 SO 2
8	27, 9, 8 10, 4 11, 7	14, 0 14, 0 13, 0	11, 0 10, 5 6, 5	42, 5 44, 3 46, 8	NW I I I 6.1/3 l. NW 2 I I 1/2 l. NW 3
9	27, 10, 5 10, 5 10, 3	12, 5 13, 0 12, 5	8, 0 11, 3 8, 5	45, 5 46, 4 46, 8	NW 2 NW 3 NW 3
10	27, 10, 9 10, 7 11, 2	12, 0 13, 0 12, 5	9, 0 14, 8 11, 0	46, 5 45, 8 46, 0	NW 3 NW 3 NW 2
11	27, 11, 6 11, 6 11, 6	12, 5 13, 0 13, 3	12, 5 16, 0 13, 0	45, 5 44, 8 44, 0	SO I SW SO
12	27, 11, 9 10, 2 0, 7	13, 3 13, 8 14, 0	13, 5 16, 5 13, 5	44, 5 43, 0 43, 5	NO SW SO
13	28, 0, 6 1, 3 1, 6	14, 0 15, 0 15, 0	14, 0 17, 0 14, 0	44, 0 43, 0 43, 0	SO I SO SO
14	28, 1, 3 0, 8 0, 5	14, 5 15, 5 15, 8	14, 0 17, 9 15, 3	43, 5 43, 5 43, 0	NW SW SO
15	28, 0, 5 0, 5 0, 4	15, 5 16, 0 16, 0	15, 0 19, 3 11, 5	44, 0 43, 5 45, 0	NW NW 2 NW 2
16	28, 0, 7 0, 7 0, 9	16, 0 17, 0 17, 0	15, 0 19, 0 15, 5	44, 0 44, 9 44, 0	SW SW SO
17	28, 0, 9 0, 5 0, 4	16, 0 17, 0 17, 0	15, 3 16, 8 14, 0	44, 0 44, 0 44, 0	SO SW SW 2
18	28, 0, 1 11, 5 10, 8	17, 0 17, 0 17, 0	16, 0 18, 3 15, 5	44, 0 44, 0 44, 0	SO 2 SW 2 SW I
19	27, 10, 7 11, 0 11, 4	16, 0 16, 5 16, 5	12, 0 15, 4 14, 0	44, 3 44, 3 44, 0	SO SO SO
20	27, 11, 3 11, 4 11, 4	16, 5 17, 0 16, 5	14, 5 18, 3 14, 0	44, 0 43, 9 44, 0	SO I I I 1/2 lin. SO 2 I I 1/2 lin. SO I
21	27, 11, 3 11, 4 11, 5	15, 5 17, 0 16, 0	14, 9 17, 9 14, 3	42, 5 45, 0 44, 0	SO 3 I I 4 lin. SO 4 SO
22	27, 11, 3 11, 2 10, 8	15, 0 16, 0 16, 0	14, 0 17, 9 12, 5	43, 5 45, 0 45, 0	SO I I I 1/4 l. SO 2 SO I
23	27, 9, 6 9, 6 9, 8	15, 0 16, 0 15, 5	13, 5 17, 5 14, 0	45, 4 45, 0 44, 9	SO I SO 3 SO 3
24	27, 10, 1 10, 5 11, 0	15, 0 16, 0 15, 9	13, 0 17, 0 14, 5	44, 5 45, 0 44, 8	SO I I I 2.1/4 l. SO 4 SO 3
25	27, 11, 3 11, 5 10, 8	15, 0 15, 5 15, 0	14, 0 15, 5 13, 3	43, 0 44, 0 44, 0	SO 3 SO 2 SO
26	27, 10, 0 10, 1 9, 7	15, 0 15, 5 15, 0	14, 0 17, 4 13, 0	43, 4 44, 0 44, 4	SO I I I 2.3/4 l. SO 2 I I 1/4 lin. OI
27	27, 8, 5 8, 0 8, 7	14, 0 15, 5 14, 4	13, 0 14, 0 11, 3	44, 3 45, 4 46, 5	SW I I I 1/3 l. NW 4 NW 4
28	27, 9, 3 9, 8 10, 6	14, 0 15, 0 15, 0	11, 5 14, 8 12, 5	46, 5 45, 5 45, 0	NW 3 SW 3 NW 2
29	27, 11, 5 28, 0, 0 0, 2	14, 0 15, 0 14, 8	12, 0 17, 0 14, 0	45, 5 46, 5 45, 5	NW SO I SO 2
30	28, 0, 5 0, 5 0, 8	14, 0 15, 0 14, 5	12, 0 14, 4 12, 9	45, 0 45, 0 45, 5	SW 2 I I 3.1/2 l. SW 3 I I 1/2 l. NW 3
31	28, 0, 5 0, 2 27, 11, 6	13, 5 15, 0 14, 5	12, 0 16, 0 13, 9	46, 0 46, 0 46, 0	NW 4 NW 4 NW 4

Junius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Ventus.
1	27, 11, 3 11, 2 11, 4	14, 0 16, 0 15, 0	12, 0 17, 8 14, 8	45, 5 46, 0 45, 0	N W I S O I S O I
2	27, 11, 5 11, 8 28, 0, 1	14, 0 15, 5 15, 0	14, 0 17, 9 14, 0	45, 0 46, 0 45, 0	S O I S O 3 S O 2
3	28, 0, 6 0, 6 0, 8	15, 0 16, 0 15, 5	14, 0 18, 0 13, 9	45, 3 46, 0 44, 9	S W S O 2 S O I
4	28, 1, 3 1, 4 1, 9	15, 0 16, 0 15, 5	14, 5 18, 0 14, 3	44, 5 44, 0 44, 0	S O I S O 2 S O I
5	28, 1, 5 1, 5 1, 7	15, 0 16, 0 15, 5	14, 0 17, 9 15, 5	44, 4 46, 5 46, 5	N W 4 S W 4 N W 3
6	28, 1, 7 1, 5 1, 7	15, 0 16, 5 16, 0	15, 0 18, 0 14, 0	46, 0 47, 0 47, 4	N W 3 N W 4 N W 3
7	28, 1, 5 1, 1 0, 9	15, 0 16, 4 15, 0	13, 5 17, 9 13, 5	47, 0 47, 5 46, 5	N W 4 N W 4 N W 3
8	28, 1, 3 1, 4 1, 4	15, 0 17, 0 16, 5	15, 0 18, 4 15, 4	46, 0 47, 4 46, 0	N W I W I S W
9	28, 1, 3 1, 3 0, 7	16, 0 17, 0 16, 5	14, 5 17, 0 14, 3	45, 5 45, 0 45, 0	S W 1 1/2 l. S O 1 1/2 l. S W
10	28, 0, 5 27, 11, 6 28, 0, 0	16, 0 17, 0 16, 5	14, 0 19, 0 15, 9	45, 0 45, 5 47, 0	S W N W I N W 3
11	28, 0, 0 27, 11, 7 28, 0, 0	16, 0 17, 0 16, 5	14, 5 18, 9 15, 0	47, 0 48, 5 47, 0	N W 3 N W 2 N W 2
12	27, 11, 8 11, 7 28, 0, 3	15, 5 16, 8 16, 5	14, 0 15, 3 14, 4	48, 0 47, 0 46, 5	N W 2 N W 3 N W I
13	28, 0, 5 1, 3 1, 4	16, 0 17, 0 16, 5	15, 5 18, 5 15, 4	46, 0 45, 5 46, 0	N W S O I S O 3
14	28, 1, 4 1, 2 0, 4	16, 0 18, 0 17, 0	16, 5 20, 3 16, 8	46, 5 48, 4 48, 0	S O I S O 3 S O 3
15	27, 10, 4 9, 6 10, 2	17, 4 18, 0 17, 5	17, 9 19, 0 12, 5	48, 0 47, 5 45, 5	S O I S O 4 N W I 1/3 l. 1/4 l.

Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Ventus.
1	28, 3, 3 3, 4 3, 8	19, 0 21, 0 20, 0	20, 9 23, 5 18, 4	48, 9 50, 5 49, 0	S W S W 3 S O
2	28, 3, 8 3, 8 3, 8	19, 9 21, 0 20, 5	20, 5 22, 0 19, 4	49, 5 48, 5 48, 5	S W S O I S O
3	28, 3, 7 3, 5 3, 3	20, 0 22, 0 21, 0	20, 5 23, 9 20, 3	49, 3 49, 0 48, 5	S O S O S O
4	28, 3, 2 2, 9 2, 8	20, 0 22, 0 21, 5	20, 0 24, 0 20, 3	48, 9 48, 4 49, 5	N W N W 2 N W I
5	28, 2, 8 2, 7 2, 3	20, 3 22, 0 21, 5	18, 5 23, 9 19, 0	50, 0 49, 5 50, 0	N W I W N W 2
6	28, 2, 0 2, 2 2, 2	21, 5 22, 0 22, 0	19, 0 25, 0 20, 0	51, 0 52, 3 51, 5	W W W
7	28, 2, 6 2, 6 2, 3	21, 0 22, 0 21, 5	19, 0 22, 5 18, 5	51, 9 49, 5 49, 0	W S O 2 W
8	28, 2, 0 1, 8 1, 8	21, 0 22, 0 21, 4	19, 3 23, 9 19, 3	49, 0 49, 0 48, 0	S O S O 2 S O 2
9	28, 1, 4 1, 4 1, 4	20, 0 21, 0 21, 0	20, 0 23, 0 18, 9	49, 0 48, 9 48, 0	S W I S W I S W I
10	28, 1, 4 1, 4 1, 4	20, 3 21, 5 21, 0	19, 0 22, 3 19, 0	49, 5 49, 0 49, 0	S W I W I S O I
11	28, 2, 0 2, 0 2, 0	21, 0 21, 3 21, 0	20, 0 22, 3 19, 5	50, 5 48, 5 48, 5	S O I S O I S O I
12	28, 1, 0 1, 5 1, 0	21, 0 21, 0 21, 0	20, 0 23, 0 20, 0	49, 0 48, 5 48, 0	S O I N W 2 S O I
13	28, 0, 5 0, 0 0, 0	21, 0 22, 0 21, 0	21, 0 24, 5 21, 0	48, 0 49, 0 48, 0	S O I S O S O I
14	27, 11, 0 11, 0 11, 0	21, 0 21, 5 21, 0	21, 0 24, 5 20, 0	48, 3 51, 0 49, 9	S O I S O S O
15	27, 11, 0 0, 0 0, 0	21, 0 22, 0 21, 0	21, 5 24, 0 21, 0	49, 5 50, 0 50, 5	S O S O S O
16	28, 1, 0 1, 0 1, 5	21, 0 22, 0 21, 0	20, 0 22, 5 20, 0	50, 0 49, 5 51, 5	S O S W N W

Augustus.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Ventus.
1	28, 2, 4 2, 7 2, 7	20, 0 21, 0 21, 0	20, 0 23, 5 20, 5	46, 0 45, 4 45, 0	NW I SW I SO I
2	28, 2, 6 2, 6 2, 4	20, 5 22, 4 21, 5	22, 5 26, 0 22, 0	46, 0 49, 0 48, 0	SO I SO 3 SO I
3	28, 1, 5 1, 4 0, 9	21, 5 22, 5 22, 5	23, 0 24, 5 21, 0	48, 5 49, 4 49, 5	SO 2 SO 3 SO I
4	28, 0, 3 0, 6 1, 2	22, 0 22, 0 22, 0	20, 5 21, 0 18, 0	48, 5 48, 0 47, 5	SO I SO 2 NW I
5	28, 1, 4 1, 7	21, 5 21, 5	16, 5 19, 0	48, 5 49, 5	NW I W I Malacia.
6	28, 2, 2 2, 4 2, 4	21, 0 21, 5 21, 0	19, 5 24, 0 19, 0	49, 4 50, 5 49, 0	SO I SW I Malacia.
7	28, 2, 4 2, 2 1, 7	21, 0 22, 0 21, 5	20, 5 22, 5 19, 5	48, 5 47, 0 47, 0	SO I SW I Malacia.
8	28, 1, 4 1, 1 1, 4	21, 0 21, 5 21, 0	18, 0 23, 0 18, 5	48, 0 50, 5 51, 0	NW 2 NW 3 NW I
9	28, 2, 4 2, 4 2, 4	20, 5 21, 0 20, 5	16, 5 23, 0 18, 0	52, 0 51, 0 51, 0	NW 2 NW 2 NW I
10	28, 3, 2 2, 8 2, 6	20, 5 20, 5 21, 0	19, 5 24, 0 18, 5	51, 0 52, 5 50, 0	SO I SW I Malacia.
11	28, 1, 6 0, 8 0, 4	20, 5 21, 0 21, 0	18, 5 21, 0 18, 0	51, 5 51, 0 50, 0	SO I SO I NW 3
12	28, 0, 2 27, 11, 4 11, 4	19, 5 20, 0 19, 0	15, 0 18, 0 14, 0	52, 5 54, 0 55, 4	NW 4 NW 4 NW 4
13	27, 11, 1 10, 9 11, 6	18, 0 18, 5 17, 5	12, 5 14, 5 13, 0	54, 5 55, 0 54, 0	NW 5 NW 5 NW 5
14	28, 0, 0 0, 0 1, 3	17, 0 18, 0 17, 0	13, 0 17, 0 13, 0	53, 0 53, 5 53, 0	NW 4 NW 4 NW 3
15	28, 2, 3 2, 3 2, 7	17, 0 17, 5 17, 0	12, 5 18, 0 14, 0	52, 5 52, 5 52, 5	NW 2 NW 2 NW 2
16	28, 3, 3 2, 8 2, 5	17, 0 18, 0 17, 5	14, 0 20, 0 15, 0	52, 5 53, 0 52, 5	NW 2 NW 2 Malacia.

September.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Ventus.
1	28, 0, 7 0, 7 0, 7	19, 0 19, 0 18, 5	15, 0 16, 5 14, 5	47, 5 49, 0 48, 5	NW 4 NW 4 NW 5
2	28, 0, 3 0, 3 0, 5	18, 5 19, 0 18, 5	15, 0 18, 5 14, 0	48, 5 49, 5 48, 5	NW 5 NW 5 NW 3
3	28, 1, 5 1, 5 1, 4	18, 5 18, 0 18, 0	14, 5 17, 0 15, 0	48, 5 47, 0 47, 5	NW I NW I NW I
4	28, 1, 3 0, 4	18, 0 17, 0	14, 0 14, 5	48, 0 48, 0	NW 2 NW 3
5	27, 11, 9 11, 4 28, 0, 0	17, 0 17, 5 17, 0	14, 5 16, 5 15, 0	48, 0 47, 5 48, 5	NW 3 NW 2 NW 4
6	28, 1, 0 1, 5 1, 5	16, 5 17, 5 17, 0	13, 5 16, 0 15, 5	50, 0 50, 0 49, 0	NW 5 NW 4 NW 3
7	28, 2, 0 2, 3 2, 8	17, 0 18, 0 17, 5	15, 5 17, 5 15, 5	48, 5 47, 5 47, 5	NW 2 NW 2 NW 3
8	28, 2, 5 3, 0 2, 4	16, 5 17, 5 17, 0	13, 0 17, 5 14, 0	49, 5 49, 5 49, 5	NW 3 NW 2 NW I
9	28, 2, 0 1, 4 1, 4	16, 5 17, 5 17, 5	14, 0 18, 0 16, 5	49, 5 48, 5 48, 0	SO I SW I SW I
10	28, 0, 7 0, 7 1, 7	17, 5 18, 0 17, 5	16, 5 17, 0 15, 0	47, 5 47, 5 46, 0	SO 2 SO 2 SO I
11	28, 1, 7 1, 5 1, 4	17, 5 18, 5 18, 0	14, 0 21, 0 18, 0	46, 0 47, 0 47, 0	NW I SO 2 SO 2
12	28, 1, 0 0, 5 1, 3	18, 0 19, 0 19, 0	20, 0 19, 0 18, 0	48, 0 47, 0 46, 0	SO 3 SO 4 SO 2
13	28, 2, 0 2, 2 2, 6	18, 5 19, 0 18, 0	16, 0 19, 0 14, 0	46, 5 48, 0 50, 0	NW 2 NW 3 NW 3
14	28, 2, 7 3, 0 2, 6	18, 0 18, 5 18, 0	13, 0 18, 3 15, 0	51, 0 50, 0 49, 0	NW I NW I NW I
15	28, 2, 2 1, 3 1, 3	18, 0 19, 0 18, 0	16, 0 19, 0 16, 0	49, 0 50, 0 49, 5	SO I SO 3 Malacia.

O c t o b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Ventus.
1	28, 4, 0 3, 6 3, 5	18, 0 18, 0 18, 0	14, 0 16, 0 14, 0	47, 0 46, 5 46, 5	NO 2 $\frac{1}{2}$ I 4 l. W I Malacia.
2	28, 3, 2 2, 8 2, 8	17, 5 18, 5 17, 5	14, 0 18, 0 14, 0	46, 5 48, 0 47, 0	SO I SO 2 SO I
3	28, 2, 8 2, 8 3, 3	17, 0 18, 0 17, 0	13, 0 17, 3 14, 0	47, 0 47, 0 46, 0	SO I SO I SO I
4	28, 3, 3 3, 1 3, 0	17, 0 18, 0 17, 5	13, 0 17, 9 16, 0	46, 5 46, 8 47, 0	SO I SO I SO I
5	28, 2, 7 2, 7 2, 7	17, 0 18, 0 17, 5	16, 0 18, 5 15, 5	47, 0 47, 0 46, 5	SO I SO I SO I
6	28, 2, 7 2, 7 2, 7	16, 5 19, 0 18, 0	14, 5 19, 0 15, 0	47, 0 47, 5 47, 0	SO I SO 3 SO I
7	28, 1, 8 1, 2 1, 0	17, 5 19, 0 18, 0	16, 0 20, 0 17, 0	47, 5 47, 5 47, 5	SO I SO 3 SO I
8	28, 1, 0 1, 4 1, 4	18, 0 17, 5 17, 0	14, 0 13, 0 10, 5	46, 5 47, 0 49, 0	NW 2 NW 3 $\frac{1}{2}$ lin. NW 3
9	28, 1, 0 0, 6 1, 3	15, 5 16, 0 14, 5	8, 0 11, 0 9, 0	49, 5 50, 0 50, 0	NW 3 NW 3 NW 3
10	28, 0, 6 0, 3 1, 2	13, 0 14, 5 14, 0	7, 0 12, 5 10, 0	50, 5 50, 5 49, 5	NW 5 NW 4 NW I
11	28, 1, 3 1, 1 1, 2	13, 5 13, 5 14, 0	10, 0 15, 8 13, 0	49, 5 48, 4 47, 8	NW I SW I SO I
12	28, 0, 7 0, 7 1, 4	13, 9 15, 3 14, 5	11, 5 17, 5 14, 0	48, 0 48, 0 47, 5	SO I SO 2 N I
13	28, 1, 5 1, 5 2, 5	14, 5 15, 5 15, 5	13, 5 17, 5 15, 0	46, 5 45, 5 45, 5	SO I NW I SO I
14	28, 2, 5 2, 8 3, 3	15, 0 16, 5 16, 0	13, 5 17, 0 15, 5	45, 5 45, 0 44, 5	SO I SO I SO I
15	28, 3, 3 3, 3 3, 7	15, 5 16, 5 16, 5	14, 5 17, 5 15, 0	45, 0 45, 0 45, 0	SO I SW I SO I
16	28, 3, 7 3, 7 3, 7	15, 5 16, 5 16, 5	15, 0 18, 0 15, 0	45, 0 45, 0 45, 0	SO I SO I SO I

N o v e m b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Ventus.
1	28, 2, 0 1, 9	13, 5 14, 0	12, 5 12, 3	46, 0 46, 3	SO 2 SO 2
2	28, 1, 5 1, 2 0, 6	13, 5 14, 5 14, 0	12, 4 15, 5 13, 5	45, 8 45, 5 45, 0	SO 4 SO 3 SO 3
3	27, 11, 9 11, 9 11, 5	14, 0 15, 0 14, 5	14, 0 16, 5 15, 0	45, 0 45, 0 44, 5	SO 3 SO 3 SO 3
4	27, 10, 5 11, 5 28, 0, 4	15, 0 16, 0 15, 0	15, 0 16, 5 15, 0	43, 5 40, 0 41, 0	SO 4 $\frac{1}{2}$ lin. SO 3 SO I
5	28, 0, 4 0, 4 27, 11, 9	15, 0 15, 0 15, 0	14, 0 15, 0 14, 0	42, 0 42, 0 42, 0	SO 3 SO 3 SO I $\frac{1}{2}$ I l.
6	27, 10, 9 10, 7 10, 5	15, 0 15, 5 15, 0	15, 0 16, 5 15, 0	42, 0 42, 0 42, 5	SO 3 SO 3 SO 3
7	27, 10, 1 10, 1 10, 1	15, 0 15, 5 14, 5	13, 0 15, 5 9, 8	42, 5 42, 5 44, 5	NW I NW I NW 2
8	27, 9, 8 9, 1 9, 5	14, 0 14, 5 13, 5	8, 0 9, 8 7, 5	44, 5 45, 8 46, 8	NW 2 NW 2 SO I
9	27, 10, 6 10, 6 10, 3	13, 0 13, 0 12, 5	7, 0 7, 8 7, 5	46, 8 47, 5 47, 0	NW I NW I NW I
10	27, 9, 8 9, 5 9, 9	12, 0 12, 0 11, 0	4, 5 9, 0 4, 0	47, 0 47, 0 47, 5	NO I SO I NW 2
11	27, 9, 9 9, 9 9, 9	10, 0 11, 0 10, 0	2, 0 6, 0 3, 3	47, 5 47, 9 48, 0	NW I NW 2 NW I
12	27, 9, 8 10, 9 28, 0, 0	9, 0 10, 0 9, 0	2, 5 8, 5 7, 5	48, 0 47, 0 46, 3	NW I NW I NW I
13	28, 0, 1 0, 1 0, 2	9, 0 10, 5 9, 9	7, 5 11, 0 9, 0	45, 0 44, 9 44, 5	SW I SW I SO I
14	27, 11, 3 0, 3 1, 3	10, 0 11, 0 11, 0	8, 5 12, 5 11, 0	44, 3 43, 5 43, 3	NW I SW I W 2
15	28, 1, 6 1, 8 2, 3	11, 0 12, 0 11, 5	8, 5 13, 5 11, 3	43, 5 42, 5 43, 0	SO SW SW



December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Ventus.
1	28, 5, 3 4, 7 4, 6	9, 0 10, 5 10, 0	9, 0 10, 9 10, 0	43, 5 42, 8 42, 5	SO 1 1/2 lin. SO 2 1/2 lin. SO 2
2	28, 3, 9 3, 2 3, 0	10, 0 11, 0 11, 0	10, 0 11, 5 11, 0	32, 0 41, 8 42, 4	SO 3 SO 2 SO 4
3	28, 2, 6 1, 7 1, 5	11, 0 11, 3 11, 5	11, 5 12, 3 11, 9	42, 0 41, 8 41, 5	SO 4 SO 4 NW 3 1/2 lin.
4	28, 1, 4 1, 0 1, 0	11, 0 12, 0 11, 5	11, 5 12, 0 12, 0	41, 3 41, 5 41, 5	SO 4 SO 1 SO 3 1/2 lin.
5	28, 0, 0 0, 5 1, 4	11, 0 11, 5 11, 5	10, 0 11, 5 10, 5	41, 5 42, 0 42, 0	SO 2 1/2 lin. SO 3 SO 1
6	28, 1, 6 1, 7 2, 3	11, 0 11, 0 11, 5	10, 5 11, 0 10, 5	41, 5 41, 0 41, 0	SO 3 1/2 lin. SO 2 SO 2
7	28, 2, 3 2, 3 2, 3	11, 0 11, 5 11, 5	10, 5 12, 9 11, 0	41, 5 41, 0 40, 8	SO 2 SO 2 SO 2
8	28, 1, 7 1, 4 1, 0	11, 3 11, 8 11, 5	10, 5 12, 9 10, 5	40, 8 41, 0 41, 0	SO 1 SO 1 SO 1
9	28, 1, 0 1, 0 1, 5	11, 0 11, 5 11, 3	9, 5 12, 0 8, 9	41, 0 41, 0 41, 0	SO 1 SW 1 NW 1
10	28, 1, 0 1, 0 1, 1	11, 5 11, 5 11, 5	10, 0 13, 0 11, 4	41, 5 41, 5 41, 0	SO 1 SO 1 NO 2 3/4 lin.
11	28, 2, 0 1, 2 1, 2	11, 0 11, 5 11, 9	12, 5 13, 0 11, 3	40, 0 40, 0 40, 5	SO 3 SO 1 1/2 lin. SO 1
12	28, 1, 3 1, 3 2, 0	11, 5 12, 0 12, 0	11, 0 13, 5 10, 8	40, 5 40, 5 40, 5	SO 1 SO 1 SO 1
13	28, 2, 7 2, 8 3, 3	11, 5 12, 0 11, 5	10, 0 12, 4 10, 0	41, 0 41, 0 42, 5	SO 1 SO 1 SO 1
14	28, 3, 9 3, 5 3, 4	11, 4 12, 0 11, 5	7, 0 10, 8 9, 5	42, 5 42, 8 42, 5	NO 1 SO 1 NW 1
15	28, 3, 3 3, 3 3, 5	11, 0 12, 0 11, 0	10, 0 12, 5 8, 5	43, 0 44, 0 43, 5	SO 3 SO 1 NO 1
16	28, 3, 5 2, 7 2, 7	11, 0 11, 8 10, 0	7, 0 11, 3 7, 5	43, 5 43, 5 43, 5	SO 1 NW 1 SO 1

## OBSERVATIONES ROMANAE

Autore Abbate CALANDRELLI.

Horae observationis ordinariae 7 mat. 2 pom. 9 vesp.

Januarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
1	27, 11, 2 11, 2 11, 9	7, 9 8, 0 8, 0	6, 2 7, 5 6, 0	25, 8 29, 2 28, 2	16, 49 53 49	NNO WSW NI				0 12 -1, 1/3	== cin. = a. cin. - cin.	.. t. h. 7 mat.
2	28, 0, 4 0, 4 1, 3	7, 9 8, 1 8, 0	4, 7 7, 4 5, 5	29, 0 31, 9 31, 2	16, 49 51 50	NI NI NNO		0, 32	-1, 1/3	0 h. 4 min. vesp.	= cin. l. = cin. a. = cin.	
3	28, 1, 9 1, 5 1, 7	7, 9 7, 9 7, 9	4, 5 6, 2 5, 5	31, 0 31, 0 29, 1	16, 50 51 49	NNO NI NNO	26	1, 3	-1, 2	8 h. 30 min. mane.	= cin. = cin. = cin.	.. t. h. 1-2 pom. .. 3.1/2 ad 4 pom.
4	28, 2, 3 2, 7 3, 5	7, 9 8, 0 8, 0	4, 5 6, 9 5, 8	27, 6 28, 9 27, 5	16, 50 51 48	NI SW NNO	13	0, 17	-1, 2 1/2	11 h. 46 min. mat.	= fal. c. = c. a. = cin.	.. * 7 mat.
5	28, 4, 0 3, 7 3, 3	7, 9 7, 9 7, 9	4, 3 6, 3 6, 2	28, 1 28, 6 26, 1	16, 50 51 49	NNW NNO NNO		0, 20	-1, 2 1/2		= cin. r. = cin. = cin.	.. h. 7 mat. .. + h. 3.1/2 pom. .. it. 1/2 ad 9.1/2.
6	28, 2, 0 0, 9 11, 7	7, 8 8, 0 8, 0	6, 2 7, 2 7, 5	25, 4 23, 1 21, 8	16, 50 51 50	NNO SI SSW	459	0, 15	-1, 2 1/2	1 h. 47 min. vesp.	= cin. = cin. = cin.	.. t. h. 1.1/2 mat. .. h. 7 mat.
7	27, 10, 0 8, 9 8, 7	8, 1 8, 2 8, 3	8, 0 8, 6 8, 4	20, 5 19, 5 16, 4	16, 50 51 47	SI SSW SSW	15	0, 16	-1, 2		= cin. = cin. = cin.	.. t. h. 8.1/2 mat. .. item h. 1.1/2 pom.
8	27, 8, 5 8, 8 10, 0	8, 4 8, 7 8, 7	8, 4 9, 3 8, 7	14, 6 14, 1 15, 9	16, 48 50 48	SW SSO NNO	467	0, 16	-1, 2	7 h. 42 min. vesp.	= cin. = cin. a. = cin. a.	.. hor. 10.3/4 ad 11.1/4 mat. .. h. 6 pom.
9	27, 10, 6 10, 1 10, 3	8, 6 8, 9 8, 8	7, 2 9, 0 7, 3	19, 6 21, 1 19, 4	16, 48 50 48	NO SW NNW		8	0, 25	-0, 6	= cin. a. = a. cin. = a.	
10	27, 11, 0 11, 4 10, 2	8, 7 9, 0 8, 9	5, 2 8, 0 6, 5	19, 7 22, 2 20, 3	16, 47 50 48	W NW NNO		0, 28	2, 2	10 h. 12 min. mane.	= cin. = a. = a.	.. hor. 7 mat. .. hor. 6 vesp.
11	28, 0, 5 0, 6 1, 2	8, 8 8, 9 8, 9	6, 9 8, 8 7, 8	21, 3 22, 5 20, 0	16, 48 49 47	N SO NI		0, 30	0, 11	5 h. 36 min. mat.	= cin. = cin. a. = a.	.. t. hor. 6 vesp.
12	28, 1, 1 1, 2 0, 1	8, 8 8, 9 9, 0	7, 1 8, 9 8, 3	20, 8 20, 5 20, 6	16, 48 49 49	NNO WSW WSW		0, 32	0, 1/2		= cin. a. = cin. a. = c. a.	Aer nebulosus to ta fere die.
13	27, 11, 6 10, 2 8, 8	8, 9 9, 0 9, 0	8, 2 8, 8 8, 9	21, 3 22, 3 21, 7	16, 55 53 34	SSO S W		0, 25	-0, 2	5 h. 50 min. vesp.	= cin. r. = cin. = a. c.	.. + hor. 5 vesp.
14	27, 8, 9 9, 0 9, 2	8, 9 9, 2 9, 0	6, 2 8, 6 7, 8	21, 7 25, 5 22, 2	16, 45 47 45	NNW SSO SI	72	0, 45	-0, 3 1/3		= c. r. = a. c. = a.	.. hor. 7 mat. .. +
15	27, 8, 6 8, 1 8, 0	9, 0 9, 2 9, 3	8, 0 9, 1 9, 1	21, 4 20, 3 18, 5	16, 45 46 45	N SI S	13	0, 34	1, 2 1/3		= c. r. = cin. = c. a.	.. mane. .. hor. 1.3/4 ad 2 vesp.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
16	27, 7, 1 6, 2 6, 4	9, 3 9, 4 9, 4	9, 0 10, 0 9, 0	17, 4 18, 3 24, 1	16, 44 47 45	SSW I WSW 2 W 2	18	0, 28	1, 3	6 h. 35 min. mane.	== cin. == cin. = a.	t. h. 8. 1/2 mat. (C) color. h. 6 pom
17	27, 6, 6 5, 8 5, 1	9, 3 9, 7 9, 5	8, 0 9, 7 7, 5	23, 6 27, 3 25, 5	16, 46 47 43	SSO I SW 2 SSO I		1, 32	0, 7. 1/2	5	= cin. = a. c. rup. = a. c. rup.	hor. 6. 1/2 vesp.
18	27, 4, 3 4, 1 4, 1	9, 2 9, 2 9, 1	6, 2 7, 3 5, 5	25, 3 25, 7 25, 7	16, 45 46 44	NNOI NNOI NI	1186	1, 33	6, 6. 1/3	3 h. 1 m. pom.	= cin. l. = a. cin. = a. cin.	h. 11. 1/2 mat.    h. 1/2 pom.    hor. 2 pom.
19	27, 6, 0 6, 6 7, 9	8, 9 9, 0 9, 0	2, 9 6, 8 6, 1	24, 6 27, 7 25, 9	16, 46 47 44	NO SSO I SSO I		0, 24	3, 5	Ω	= l. cin. = a. cin. = cin.	n. * h. 7 mat.    hor. 9 vesp.
20	27, 9, 2 9, 8 10, 5	8, 9 8, 9 8, 9	5, 0 7, 1 6, 2	24, 2 25, 2 23, 6	16, 45 47 45	NNOI SO I SSW	239	0, 39	2, 10. 1/2	Ω	= cin. obl. = a. cin. = a. c.	h. 3. 1/2 pom.    hor. 4 pom.
21	27, 11, 9 11, 6 10, 4	8, 8 9, 0 8, 9	4, 9 7, 2 6, 4	23, 4 27, 6 26, 5	16, 46 47 44	NI ONO O 2	241	0, 21	1, 10	3 h. 40 m. mane.	= falc. a. t. = a. c. = a. c.	* h. 7 mat.    falc. per totum coelum.
22	27, 5, 6 4, 4 5, 3	8, 5 8, 8 8, 8	6, 9 7, 0 6, 1	26, 4 22, 7 23, 6	16, 46 46 45	SO 3 OSO 2 NNO	1538	1, 16	6, 1		= cin. = cin. = cin.	h. 7 mat. ad 3 pom.
23	27, 6, 2 4, 5 4, 2	8, 7 8, 7 8, 6	4, 8 6, 9 5, 8	22, 1 25, 0 23, 1	16, 46 47 45	NNOI SO 2 NNOI	108	0, 30	7, 1. 1/3	11 h. 31 m. mane.	= cin. l. = cin. = c. obl.	h. 6 mat. ad 6. 3/4    * & * h. 7 m.    h. 2. 1/2 pom.
24	27, 5, 9 7, 5 9, 4	8, 5 8, 8 8, 4	5, 6 6, 8 5, 3	26, 1 30, 6 32, 3	16, 47 48 45	NNO 2 NNO 3 N 2	1479	0, 40	9, 8. 1/3	Ω	= cin. l. = a. l.	
25	27, 11, 6 11, 6 28, 0, 0	8, 3 8, 8 8, 5	4, 3 7, 1 4, 9	32, 8 38, 4 35, 3	16, 47 47 45	OSO I NNW 2 SSW		2, 13	5, 9. 2/3	5 h. 10 min. vefp.	= falc. a. = falc. a. = falc. a.	n. + h. 7 mat.
26	27, 11, 6 11, 2 11, 5	8, 2 8, 8 8, 4	2, 9 6, 0 4, 8	32, 4 34, 6 31, 0	16, 45 47 45	NNOI NNO NNO		1, 34	3, 5	4 h. 0 m. vefp.	= falc. a. l. = falc. a. = falc. a.	n. + h. 7 mat.
27	27, 11, 7 11, 2 10, 8	8, 1 8, 4 8, 3	2, 8 5, 9 5, 5	30, 3 32, 5 27, 4	16, 46 49 45	NNOI SW I NNOI		0, 41	2, 6. 2/3	8 h. 24 min. pom.	= falc. r. l. = falc. c. a. = cin.	n. + h. 7 mat.    + h. 2 pom.
28	27, 9, 0 7, 2 6, 7	8, 2 8, 2 8, 3	5, 2 6, 9 6, 7	25, 9 28, 7 24, 7	16, 46 48 44	O I SSO 2 OSO 2	110	0, 30	1, 11. 2/3		= cin. = cin. = c. obl.	hor. 2 mat. per totum fere diem interrupte.
29	27, 7, 6 8, 7 10, 5	8, 3 8, 9 8, 7	5, 0 8, 8 6, 9	24, 7 28, 7 27, 4	16, 46 47 45	NW I N 2 N 2	192	0, 42	1, 11. 2/3	9 h. 45 min. vefp.	= falc. a. l. = l. c. = l. c.	hor. 7 mat.
30	28, 0, 0 0, 8 1, 8	8, 4 9, 0 8, 8	4, 8 7, 6 6, 1	26, 0 28, 6 24, 3	16, 45 47 45	N NW I N		1, 23	1, 4		= falc. l. a. = falc. a. = a.	h. 7 mat.
31	28, 2, 2 1, 7 1, 6	8, 4 9, 0 8, 8	4, 3 7, 8 6, 2	25, 9 25, 2 22, 9	16, 47 46 45	NI SW I NI		0, 44	1, 2. 2/3	10 h. 27 m. pom.	= falc. a. l. = l. cin. = cin.	hor. 7 mat.    hor. 9 vesp.

## Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
1	28, 0, 7 0, 0 0, 6	8, 7 8, 7 8, 7	6, 4 8, 1 6, 8	23, 5 23, 4 20, 7	16, 45 48 45	NNOI O I N		0, 32	1, 2. 2/3	7 h. 46 m. vefp.	= cin. = cin. = falc. c.	t. h. 7 mat.    t. h. 2. 1/2 pom.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
1	28, 1, 6 1, 4 1, 7	8, 4 9, 0 8, 8	6, 2 9, 4 6, 2	27, 6 38, 1 36, 6	16, 47 47 45	NI NNO 2 NI	39	0, 31	0, 9. 1/3	≈	= falc. a. l. = falc. a. = falc. a.	
2	28, 1, 0 0, 3 0, 5	8, 4 8, 9 8, 8	4, 0 8, 7 6, 4	33, 7 37, 4 30, 5	16, 46 48 46	NNOI N 2 SSW		2, 15	0, 9. 1/3	0 h. 18 m. mane.	= falc. a. c. = falc. a. = falc. c.	+ h. 9 vesp.
3	28, 1, 0 0, 6 0, 7	8, 4 9, 2 8, 9	4, 4 7, 9 6, 2	28, 5 28, 6 25, 8	16, 47 47 45	NNOI WSW I SW		1, 13	0, 9		= cin. = cin. = cin.	h. 7 mane.    +
4	27, 11, 5 11, 7 28, 0, 5	8, 8 9, 3 9, 1	7, 0 8, 8 6, 9	23, 4 23, 0 23, 0	16, 46 47 45	NNOI NW I SO	456	0, 44	0, 7. 1/2	5 h. 5 m. mane.	= c. l. = a. c. = cin.	ad 2 mat.    + h. 7 vesp.
5	28, 0, 6 11, 9 11, 5	8, 9 8, 9 9, 0	5, 4 7, 9 7, 6	25, 1 22, 9 20, 8	16, 46 47 46	NNO SO I S	40	0, 43	0, 7		= c. = c. = c.	& * t. h. 7 m.    t. h. 11 mat.
6	27, 11, 2 10, 4 9, 9	8, 9 9, 3 9, 2	6, 2 8, 9 7, 8	22, 6 22, 1 20, 9	16, 46 47 46	W S I S I		0, 16	0, 6. 2/3	1 h. 39 m. pom.	= a. c. = a. = a.	h. 7 mat.
7	27, 8, 3 7, 7 8, 1	9, 0 9, 6 9, 3	6, 8 9, 2 8, 4	22, 4 24, 1 21, 4	16, 47 48 45	NI SSW 2 SW		1, 8	0, 6. 2/3		= falc. c. a. = c. a. = c. a.	alb. h. 6. 1/2 p.    t. h. 9 vesp.
8	27, 8, 5 8, 6 9, 0	9, 3 9, 6 9, 4	8, 1 9, 6 8, 2	21, 3 24, 2 24, 5	16, 46 48 46	OSO WSW I S I	186	1, 12	-0, 1	6 h. 8 m. mane.	= cin. l. = a. c. = c.	a 7. 1/2 ad 9. 1/4 mat.    t. h. 8 mat.
9	27, 7, 6 7, 1 9, 1	9, 4 9, 7 9, 6	8, 8 10, 1 8, 9	22, 9 25, 9 26, 8	16, 45 49 47	WSW 2 WSW 2 NW I	727	1, 7	0, 5	1 h. 21 m. mane.	= c. = a. c. = a.	h. 6. 1/4 mat. ad 8. 3/4. It m hor. 9. 1/2 ad 10. 1/4 m.
10	27, 11, 1 0, 1 1, 6	9, 4 10, 0 9, 8	7, 0 10, 7 8, 1	25, 7 31, 7 28, 1	16, 47 48 45	NI N 2 N		1, 15	6, 6. 1/3		= a. = a. = a.	& * t. h. 7 m.    t. h. 9 vesp.
11	28, 2, 2 1, 2 0, 8	9, 4 9, 7 9, 7	6, 0 9, 4 8, 2	28, 1 30, 5 27, 2	16, 48 47 47	N WSW N		1, 29	6, 9. 1/3	1 h. 59 m. pom.	= falc. a. c. = a. t. = falc. a. t.	h. 7 mat.    t. h. 7 mat.    t. h. 7 v.
12	28, 0, 1 11, 4 10, 7	9, 4 9, 5 9, 4	6, 9 9, 0 8, 6	27, 4 28, 7 27, 6	16, 47 49 46	NW SSO 3 SSO 3		0, 37	2, 10. 2/3		= c. a. = c. a. = a. c.	t. h. 7 mat.    hor. 8. 1/2 ad 9. 1/2 vesp.
13	27, 11, 0 11, 2 11, 0	9, 4 9, 6 9, 6	7, 2 9, 1 8, 6	26, 4 29, 3 28, 0	16, 47 49 46	O I WSW 2 SSO 2	534	1, 15	3, 2/3		= c. = c. a. = c. a.	moment. h. 6 mat.
14	27, 10, 2 9, 5 8, 9	9, 5 9, 7 9, 7	8, 8 9, 0 8, 9	25, 0 25, 1 23, 8	16, 47 49 44	SW 2 S 2 SW I	936	1, 12	7, 5. 1/2	1 h. 21 m. mane.	= c. = c. = c.	h. 3. 1/2 mat. ad 9 usq. Item h. 1 p. ad 1/2 m. diei feq.
15	27, 10, 6 11, 5 28, 0, 4	9, 4 9, 8 9, 6	6, 7 8, 9 6, 9	25, 6 28, 2 25, 9	16, 46 50 45	S SW I NNO	1684	0, 33	22, 9		= c. = a. c. = a.	h. 7 ad 7. 1/4 m.    t. h. 3. 1/4 pom.
16	28, 0, 9 1, 2 1, 9	9, 4 9, 6 9, 6	5, 8 8, 3 6, 1	25, 7 28, 5 26, 5	16, 47 49 46	S O I ONO	63	0, 44	25, 4	7 h. 51 m. mane.	= a. c. = a. c. = falc. a.	t. & * h. 7 m.    h. 11 mat.
17	28, 1, 8 1, 2 1, 3	9, 3 9, 7 9, 3	4, 9 8, 0 6, 1	27, 1 31, 6 31, 8	16, 46 49 47	NNOI NI NNOI		0, 33	21, 9		= falc. a. = falc. a. = falc. a.	* h. 7 mat.
18	28, 1, 0 0, 0 27, 11, 4	9, 1 9, 3 9, 2	3, 7 8, 2 7, 4	30, 1 33, 8 32, 0	16, 46 48 46	NNO 2 NNOI NNOI		1, 19	11, 4	5 h. 26 m. vefp.	= falc. a. = a. t. = a.	+ h. 7 mat.
19	27, 10, 9 10, 1 10, 1	9, 0 9, 6 9, 6	5, 3 9, 2 8, 9	31, 4 31, 2 30, 5	16, 47 49 47	NNOI S 2 NNOI		1, 42	8, 10. 1/3		= a. c. = a. = cin.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
21	27, 9, 7 9, 5 9, 6	9, 4 10, 0 9, 9	8, 6 10, 7 8, 1	27, 9 26, 4 24, 9	16, 47 49 46	SO SO I NO I		2, 8	7, 2	10 h. 33 m. vesp.	== cin. == c. == cin.	8 <sup>h</sup> h. 3 pom., & paulo post 11 ad 7 pom.
22	27, 9, 7 10, 0 11, 2	9, 7 9, 8 9, 9	7, 3 9, 6 8, 4	24, 4 28, 3 25, 4	16, 47 49 45	NW I NNW WSW	768	1, 13	6, 9.1/3	m	== c. l. == c. a. + cin.	
23	28, 0, 5 0, 9 1, 3	9, 7 10, 1 10, 0	6, 4 9, 6 8, 0	25, 3 25, 5 23, 7	16, 48 49 44	N I SW I SW		0, 41	6, 8	m	= a. = a. c. rup. ⊙	h. 7 mat.
24	28, 0, 6 27, 11, 8 10, 1	9, 8 10, 1 10, 1	7, 0 9, 5 8, 9	23, 6 26, 6 26, 2	16, 46 48 44	OSO WSW S 2		0, 43	6, 6.1/4	☾ oh. 5 m. pom.	= c. a. = a. c. rup. == c.	h. 7 mat.
25	27, 8, 3 7, 8 8, 2	10, 0 10, 2 10, 1	8, 4 10, 3 9, 0	24, 2 25, 9 26, 6	16, 48 49 45	SO S 2 WSW	84	1, 30	4, 4.1/2	☾	= c. a. = a. c. rup. == cin.	11 moment. h. 1 p. h. 6 ad 6.1/2 vesp.
26	27, 8, 7 7, 3 6, 9	10, 0 9, 9 9, 4	6, 5 8, 4 6, 1	29, 4 31, 2 33, 0	16, 46 48 47	NW SW 3 NW I	344	1, 20	4, 4.1/2	☾ h. 49 m. mane. ☾	= c. l. = c. a. == c.	h. 10.1/4 mat.
27	27, 7, 6 9, 5 0, 2	9, 3 9, 3 9, 2	4, 7 6, 3 4, 7	29, 1 36, 5 38, 1	16, 47 48 46	NNOI N 3 NNW I	267	1, 29	6, 0	☾	= a. cin. = a. ⊙	+ h. 7 mat.
28	28, 0, 5 27, 11, 2 10, 1	8, 9 9, 1 9, 0	2, 0 6, 2 5, 1	35, 8 39, 2 33, 0	16, 47 48 44	N SSW I N I		2, 3	7, 9	7 h. 6 m. mane.	= fal. a. = a. c. = cin.	

## M a r t i u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
1	27, 8, 9 7, 3 6, 0	8, 9 9, 0 9, 1	5, 0 7, 3 7, 0	31, 4 31, 1 27, 5	16, 44 46 46	ONOI SO 2 SW		1, 6	6, 2/3	☾	== c. == c. = c. obl.	h. 6 ad 6.1/2 pom. & postea in SW.
2	27, 4, 4 3, 4 3, 5	9, 1 9, 2 9, 2	7, 1 8, 6 8, 1	23, 5 24, 5 26, 8	16, 47 47 45	SSW I WSW 2 SW I	60	0, 43	5, 2	10 h. 2 m. mat.	= c. a. == c. = c. obl.	h. 1.1/2 mane. h. 11.1/2 mat. interpol. ad 5.1/2
3	27, 4, 5 5, 4 6, 5	9, 1 9, 3 9, 4	6, 1 8, 1 6, 7	26, 6 29, 4 27, 5	16, 47 48 45	NNOI N I SSO	363	1, 0	13, 6.2/3	☾ h. 53 m. mane. ☾	= c. a. = a. l. + cin.	
4	27, 4, 6 4, 6 5, 0	9, 0 9, 3 9, 3	7, 7 8, 8 7, 7	26, 8 27, 9 26, 0	16, 45 49 45	SSO 2 SW 2 SW I	570	1, 16	19, 2	2 h. 57 m. pom.	= c. = c. a. = cin.	h. 6.3/4 mat. rediere saepe p. d. 8 <sup>h</sup> h. 12 m. in SSO
5	27, 5, 8 6, 8 8, 2	9, 2 9, 3 9, 2	7, 0 8, 3 6, 9	25, 5 26, 6 25, 1	16, 46 48 45	ONOI WSW 2 N	984	0, 40	19, 1.1/2	☾	== c. a. == c. = cin.	h. 7.3/4 It. h. 6.1/4, 8.3/4 10.1/2 mat. & 8 <sup>h</sup>
6	27, 8, 0 6, 6 5, 3	9, 1 9, 1 9, 3	6, 3 8, 0 8, 6	25, 6 25, 1 23, 2	16, 46 48 45	S I SSOI S 2	460	0, 34	16, 0	10 h. 48 m. vesp.	= c. a. == c. = c. obl.	* h. 7 mat. h. 10 mat. ad 2.1/2 p. Item 7.1/2
7	27, 3, 3 3, 8 5, 2	9, 4 9, 9 9, 8	9, 1 10, 7 8, 1	21, 1 34, 1 31, 0	16, 46 48 46	SW 2 NW 2 WSW	255	0, 34	13, 5.1/2	☾	= a. c. = a. rup. = cin.	h. 9 vesp. a Zenit ad NW.
8	27, 5, 1 5, 5 7, 8	9, 6 10, 0 9, 8	8, 2 10, 8 8, 3	27, 8 35, 7 33, 7	16, 46 49 46	NNW I NW 2 N		2, 24	14, 8.1/2	☾	= a. l. = a. c. rup. ⊙	+ h. 7 mat.
9	27, 9, 4 9, 8 10, 6	9, 7 10, 1 10, 0	5, 8 9, 8 7, 7	30, 2 33, 4 30, 3	16, 47 49 47	N WNW SSO		2, 20	10, 7	9 h. 41 m. mane.	= fal. a. = a. l. ⊙	t. & t. h. 7 mat.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
10	27, 10, 6 10, 1 9, 9	9, 7 9, 8 9, 9	6, 7 9, 2 8, 7	28, 9 30, 5 29, 1	16, 45 49 47	NNOI S 2 SSOI	46	1, 19	8, 10	II	= c. a. == c. == c.	t. h. 7 mat. t. h. 12 merid. ad h. 9 vesp.
11	27, 8, 8 6, 5 4, 5	9, 8 10, 0 10, 1	8, 9 10, 3 10, 1	28, 0 27, 1 28, 3	16, 47 48 47	S 2 SOI SSO 3	151	1, 8	7, 5.1/2	☾ 2 h. 50 m. mane.	= c. = a. == c. a.	t. h. 9.3/4 mat. ad 1/2 pom.
12	27, 4, 7 4, 8 5, 5	10, 0 10, 1 10, 1	8, 7 10, 1 8, 8	26, 6 29, 6 27, 8	16, 46 50 46	S SSW 2 S I	133	2, 16	8, 0	☾	= fal. a. c. = c. obl. + a. rup.	h. 1.1/2 mat. h. 1.1/2 p. in S. h. 1.3/4 pom.
13	27, 5, 6 5, 6 6, 5	10, 0 10, 2 10, 1	8, 1 10, 2 8, 0	26, 8 30, 6 28, 4	16, 46 49 46	S I SSW 2 SSOI	35	1, 16	11, 8.1/2	☾	= a. c. == c. a. = a. c.	h. 7 mat. h. 5 & 6.1/2 p. item 9 vesp.
14	27, 6, 7 6, 8 6, 7	10, 0 10, 1 10, 1	7, 1 10, 1 8, 8	27, 7 31, 1 29, 2	16, 46 49 46	OSO SSOI O	123	1, 17	10, 7	☾ 9 h. 56 m. vesp.	= a. c. == c. a. = a. c.	moment.
15	27, 5, 4 6, 4 7, 7	10, 0 10, 0 10, 0	7, 9 10, 0 8, 0	29, 7 31, 9 28, 6	16, 46 48 46	N I SSOI NNOI	15	1, 17	8, 10	☾	= c. a. == c. = fal. a.	h. 2 ad 4.1/2 p.
16	27, 8, 5 8, 8 9, 8	10, 0 10, 1 10, 0	7, 8 9, 8 7, 8	27, 2 30, 7 28, 5	16, 45 49 42	NNO SOI NNOI	220	0, 39	8, 1/2	☾ 7 h. 8 m. vesp.	= a. c. == c. a. = a. c.	h. 5 mane. t. h. 7 mat.
17	27, 10, 9 11, 8 1, 8	9, 8 9, 9 9, 8	6, 2 9, 1 6, 3	32, 2 45, 5 44, 7	16, 48 50 47	NNO 2 NNO 2 N I		1, 16	8, 2.1/2	☾	= a. l. + fal. a.	
18	28, 3, 1 3, 0 3, 1	9, 4 9, 9 9, 8	3, 8 8, 6 7, 4	39, 3 41, 4 38, 1	16, 48 49 47	N I WSWI NNOI		3, 8	7, 11.1/2	☾ 10 h. 13 m. vesp.	= a. l. = c. a. = a. c.	h. 10.1/4 vesp.
19	28, 3, 3 2, 1 1, 5	9, 6 10, 0 10, 0	5, 0 9, 3 7, 8	31, 9 37, 1 31, 2	16, 44 48 44	NO W 2 N		1, 36	5, 10.2/3	☾ 1 h. 24 m. mane.	= a. c. = a. t.	t. h. 7 mat.
20	28, 0, 4 11, 4 11, 5	9, 7 10, 1 10, 0	5, 2 9, 2 7, 3	29, 7 33, 7 31, 6	16, 44 49 46	NNO WSWI SSOI		1, 30	5, 1	☾	= fal. a. t. + a. + a.	* h. 7 mat.
21	27, 11, 6 11, 8 0, 6	9, 8 10, 0 10, 0	6, 4 9, 3 7, 8	29, 7 34, 0 32, 5	16, 45 48 41	NNOI WSW 2 S I		1, 24	4, 6.1/2	☾ 5 h. 18 m. mane.	= c. a. = c. l. = c. a.	+ h. 7 mat.
22	28, 1, 5 1, 7 2, 5	9, 9 10, 0 10, 0	7, 7 9, 6 8, 0	31, 3 34, 9 32, 7	16, 45 48 45	NNO SW I S		1, 27	4, 8.1/2	☾	= a. c. = a. l. c. = cin.	
23	28, 2, 9 2, 8 3, 1	9, 9 10, 0 10, 0	7, 3 9, 5 7, 7	32, 5 35, 1 33, 2	16, 46 48 44	O SW I SW		1, 25	3, 4.1/3	☾ 7 h. 56 m. mane.	= a. l. c. = a. c. = cin.	
24	28, 2, 4 1, 5 0, 4	9, 9 10, 0 10, 0	6, 8 9, 6 8, 9	32, 0 34, 9 32, 5	16, 45 47 45	S WSW 2 SSOI		1, 17	2, 11.1/2	☾	= a. l. = a. c. = cin.	
25	27, 11, 0 10, 3 10, 4	10, 0 10, 1 10, 2	9, 0 10, 2 9, 1	31, 9 30, 7 28, 6	16, 46 48 45	S I SSWI SOI		1, 21	2, 11.1/2	☾ 6 h. 47 m. vesp.	= c. == c. a. = cin.	t. h. 9.1/2 mat.
26	27, 10, 1 9, 1 9, 1	10, 0 10, 4 10, 3	8, 8 11, 0 9, 7	28, 5 31, 4 29, 9	16, 45 49 40	NO SW I S		1, 1	2, 7	☾	= a. c. = a. c. = cin.	h. 9 vesp. a Zenit ad NW.
27	27, 7, 9 6, 5 6, 5	10, 2 10, 7 10, 6	8, 8 11, 4 9, 7	28, 5 31, 6 30, 2	16, 45 47 45	SSW WSW 2 S I		1, 21	2, 6.1/2	☾ 1 h. 24 m. pom.	= fal. a. = a. c. = cin.	+ h. 7 mat.
28	27, 4, 6 4, 5 4, 8	10, 4 10, 6 10, 4	9, 6 10, 8 8, 9	29, 8 36, 6 36, 0	16, 45 49 41	WSWI WSW 3 SW I	513	1, 30	2, 6.1/2	☾	= c. = a. c. = c. rup.	t. h. 3 mat. ad 5. h. 12 vesp.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
29	27, 5, 5 5, 8 6, 7	10, 2 10, 4 10, 3	6, 7 10, 0 7, 2	32, 7 39, 0 35, 5	16, 44 50 44	NO I NNW I N I	186	2, 27	2, 6.1/2	X 5 h. 35 m. pom.	= fal. a. l. = a. c. rup = cin.	
30	27, 7, 7 8, 4 9, 6	10, 0 10, 0 9, 9	6, 2 7, 9 5, 5	38, 5 44, 0 42, 9	17, 3 16, 57 45	N 3 N 3 N 3		2, 16	2, 11.2/3	X	= a. c. = fal. a. t. = cin.	Lux crepusc. hor. 8.1/2 vesp.
31	27, 10, 2 10, 4 11, 7	9, 6 9, 8 9, 7	5, 5 8, 0 6, 3	40, 9 43, 7 41, 0	16, 49 51 45	N 2 NNW 2 N 2		3, 21	2, 7	V 11 h. 29 m. vesp.	= a. c. = a. t. c. = c. t.	

## Aprilis.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
1	28, 0, 7 0, 8 1, 7	9, 5 10, 0 10, 0	6, 0 9, 9 7, 6	38, 7 42, 0 35, 5	16, 46 49 47	N 2 W 2 SW		2, 33	2, 8	9 h. 40 m. vesp.	= fal. a. = a. l.	
2	28, 2, 9 2, 9 3, 2	9, 8 10, 0 10, 0	6, 0 10, 1 8, 1	37, 6 41, 4 35, 6	16, 48 50 46	NI W I NNW		2, 6	2, 2.2/3	V	= a. l. = a.	
3	28, 3, 4 2, 6 2, 5	9, 9 10, 3 10, 2	6, 1 11, 0 8, 9	33, 5 40, 9 33, 9	16, 47 49 45	N WSW I SSO		2, 1	2, 1.2/3	8 7 h. 35 m. mane.	= fal. a. t. = a. c. = fal. c.	h. 7 mat.
4	28, 2, 5 2, 0 2, 3	10, 1 10, 8 10, 8	7, 9 12, 2 10, 4	32, 4 40, 6 37, 3	16, 47 50 47	NI NI WNW I		2, 7	2, 1/2	8	= fal. a. t. = a.	h. 7 mat.
5	28, 2, 0 1, 1 0, 9	10, 4 11, 1 11, 0	8, 2 12, 2 9, 9	33, 6 36, 6 34, 0	16, 47 50 47	NNW WSW I S		2, 26	2, 0	6 h. 5 m. pom.	= a. l.	
6	28, 0, 4 11, 8 0, 6	10, 7 11, 6 11, 3	7, 9 12, 7 10, 4	31, 7 35, 5 32, 6	16, 46 50 47	NNOI WSW I S		2, 11	1, 10.1/3	II	= fal. a. t. = fal. a. t.	h. 7 mat.
7	28, 1, 6 1, 4 1, 9	11, 1 11, 4 11, 3	9, 4 12, 3 10, 2	30, 1 39, 2 35, 9	16, 47 50 47	NNW W I SW		2, 0	1, 8	II	= a. l. = a. c.	h. 7 mat, item sp. in N & W.
8	28, 2, 3 2, 0 2, 3	10, 0 11, 7 11, 5	8, 1 12, 4 10, 2	34, 3 35, 5 31, 1	16, 46 50 47	NNW W 2 SSO		2, 21	1, 6.1/3	6 h. 22 m. mane.	= fal. a. = a. l. = a. c.	
9	28, 2, 5 2, 1 2, 2	11, 2 11, 8 11, 6	9, 9 12, 2 10, 8	28, 9 32, 4 30, 8	16, 46 49 47	NNW SW 2 S		1, 40	1, 5	10 h. 30 m. vesp.	= c. = a. = a.	color. h. 9 vesp.
10	28, 2, 2 1, 5 1, 5	11, 3 12, 0 11, 9	10, 1 12, 4 10, 7	29, 2 32, 0 30, 1	16, 46 50 46	NNW I SW I S		1, 17	1, 4	6 h. 38 m. pom.	= c. = a. l. c. = a.	
11	28, 0, 9 11, 9 11, 1	11, 5 12, 1 11, 9	9, 2 12, 6 10, 8	28, 3 32, 2 30, 8	16, 45 50 46	N SW 2 SW		1, 27	1, 1.1/2	II	= c. = a. = a. c.	sp. in horiz. t. h. 12 vesp.
12	27, 9, 0 7, 9 7, 9	11, 6 12, 0 11, 8	10, 4 12, 2 10, 8	29, 7 33, 5 30, 1	16, 45 50 45	OSO I WSW 2 SSO I	25	1, 33	1, 1.1/2	II	= c. = c. obl. = c. a.	t. h. 7 mat. h. 5 ad 6.1/2 p. t. 8.1/2 ad 10.1/2
13	27, 7, 7 8, 7 9, 1	11, 7 11, 7 11, 6	10, 0 9, 8 9, 0	28, 9 29, 9 30, 5	16, 47 49 45	W I ONOI NNOI	1920	1, 16	1, 3	11 h. 38 m. mane.	= c. = c. = a. c.	h. 5 mane. h. 12.
14	27, 9, 8 9, 9 11, 4	11, 3 11, 6 11, 4	8, 3 12, 2 9, 4	31, 5 40, 8 40, 8	16, 45 49 47	NNOI N 2 NNOI	315	0, 37	1, 6.1/3	III	= a. c. = a. c. = fal. a.	h. 7 mat.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
15	28, 0, 5 0, 4 1, 0	11, 2 11, 7 11, 6	7, 9 11, 9 9, 8	39, 6 41, 0 35, 4	16, 46 49 46	N WSW 2 S		3, 21	1, 7	10 h. 54 m. mat.	= fal. a. = l. a. = c.	
16	28, 0, 9 0, 0 11, 5	11, 3 11, 8 11, 8	8, 0 11, 8 10, 7	33, 6 34, 5 33, 2	16, 46 51 47	NNW S 2 S		2, 16	1, 6	II	= fal. a. l. = a. c. = c.	h. 7 mane. t. h. 11 vesp.
17	27, 10, 7 11, 1 0, 3	11, 6 11, 8 11, 6	9, 9 11, 2 9, 2	30, 3 38, 1 40, 5	16, 46 50 45	NNW I N 2 N I	119	1, 24	1, 3.1/2	9 h. 37 m. mat.	= fal. a. = c. = a.	h. 2 mane. h. 12.3/4 merid. inter N & O.
18	28, 0, 7 0, 5 1, 2	11, 2 11, 4 11, 4	8, 6 12, 3 9, 8	40, 9 49, 8 48, 0	16, 48 49 47	N 2 N 3 NNW I		3, 16	1, 0	III	= a. l. = c.	
19	28, 1, 5 1, 4 1, 6	11, 2 12, 0 11, 9	8, 7 12, 7 10, 6	43, 6 42, 7 39, 2	16, 46 50 46	NO I WSW I S I		4, 20	1, 0	3 h. 33 m. pom.	= l. c. = c.	
20	28, 1, 9 1, 4 0, 9	11, 5 12, 3 12, 2	11, 1 13, 0 11, 0	34, 8 36, 3 35, 7	16, 46 50 47	NI WSW I SW		2, 29	1, 0	X	= fal. a. = a. l. = c.	
21	27, 11, 7 10, 2 8, 5	11, 9 12, 2 12, 2	9, 1 13, 0 11, 6	32, 2 37, 7 34, 3	16, 47 50 48	WNW SW 2 S 2		2, 11	0, 9.1/2	4 h. 37 m. pom.	= a. c. = fal. a. c. = obl.	sp. h. 7 mat.
22	27, 6, 6 6, 9 8, 0	12, 1 12, 2 12, 2	11, 3 12, 3 10, 6	33, 1 41, 2 35, 9	16, 48 50 48	SSOI WSW I SSOI		2, 28	0, 8.2/3	3	= c. = c. a. = c.	
23	27, 8, 0 8, 7 9, 8	12, 0 12, 1 12, 0	9, 9 11, 8 9, 4	36, 4 41, 6 38, 8	16, 47 51 48	SSOI W 2 SW I		2, 24	0, 8.2/3	6 h. 51 m. vesp.	= c. = a. l. = cin.	
24	27, 10, 5 11, 1 11, 2	11, 9 12, 0 12, 0	9, 3 11, 8 10, 5	34, 7 38, 5 36, 9	16, 46 50 48	O I SW I WNW I	242	2, 17	1, 8	1 h. 13 m. mane.	= c. = c. = cin.	summo mane.
25	27, 10, 7 10, 8 10, 3	11, 9 12, 0 12, 0	10, 3 11, 8 11, 1	35, 5 32, 0 28, 6	16, 45 50 45	NNOI NNOI NNOI	263	1, 29	2, 2.1/3	11 h. 37 m. vesp.	= c. = c. = c. t.	ab h. 8.1/4 ad h. 11 mat.
26	27, 10, 1 9, 8 10, 2	11, 9 12, 5 12, 8	11, 1 14, 0 13, 0	29, 8 30, 5 30, 2	16, 45 51 47	NI N NI	30	0, 38	1, 8	X	= c. = a. l. = obl.	t. h. 6 vesp. h. 8.1/2 vesp.
27	27, 9, 8 9, 5 10, 1	12, 4 12, 8 12, 7	12, 3 13, 8 12, 0	29, 4 32, 2 30, 5	16, 46 54 45	NNOI NI NNOI	93	1, 36	1, 5.1/2	X	= c. a. = c. = c.	t. ab h. 2.1/4 ad 5 pom. Item hor. 9.1/4 vesp.
28	27, 10, 8 11, 0 11, 7	12, 5 12, 6 12, 5	11, 2 12, 9 11, 4	30, 8 33, 4 30, 4	16, 47 50 47	NNOI N O I	587	1, 33	1, 4.1/2	6 h. 6 m. mane.	= c. = c. = c. t.	h. 3 mane.
29	27, 11, 9 0, 0 0, 6	12, 2 12, 4 12, 4	10, 1 13, 1 10, 9	35, 0 37, 1 33, 6	16, 46 51 30	NNOI SW I WSW	8	1, 14	2, 2	V	= c. a. = cin.	
30	28, 0, 7 0, 3 0, 4	12, 1 12, 4 12, 4	9, 8 12, 8 10, 9	33, 0 36, 6 34, 9	16, 42 47 37	NI W I SW		1, 30	1, 6	2 h. 58 m. pom.	= fal. a. = a. c. = c.	h. 7 mat.

## Majus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
1	28, 0, 2 11, 6 11, 7	12, 1 12, 4 12, 4	10, 0 12, 7 10, 8	33, 0 37, 5 32, 1	16, 45 48 42	NNW SW I S		2, 2	1, 1/3	Oh. 6 m. merid.	= a. l. = + a. c. = c.	h. 7 mat.



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
27	11, 0	12, 1	9, 2	31, 5	16, 45	NNOI					☉ + falc. a.	h. 7 mat.
28	10, 0	12, 8	13, 0	35, 3	48	WSW 2		2, 1	1, 0	☾	☉ + a. c.	
29	9, 8	12, 6	11, 0	32, 8	46	SW					☉	
30	9, 5	12, 1	9, 4	31, 4	16, 44	N				II	☉ + c. l.	h. 7 mat.
31	9, 3	12, 9	13, 8	38, 2	48	WSW 2		2, 4	1, 0	I h. 30 m.	☉ + c. l.	
1	10, 0	12, 8	11, 8	32, 6	44	SW				mane.	☉ cin.	
2	9, 8	12, 3	10, 5	31, 0	16, 43	NI		2, 16	0, 10	☾	☉ + a. l.	☉ h. 2.1/2 h.
3	9, 8	13, 0	13, 3	34, 2	48	WSW 2				II	☉ + c.	h. 7 mat.
4	10, 1	12, 9	12, 1	32, 6	45	S					☉ + c.	
5	10, 4	12, 8	12, 5	31, 8	16, 43	O				☉	☉ + c.	
6	10, 8	13, 3	14, 1	32, 6	47	SW 2		1, 38	0, 10	I h. 51 m.	☉ + a. c.	
7	11, 6	13, 1	12, 6	30, 4	46	SSW I				pom.	☉ cin.	
8	11, 6	13, 0	11, 2	29, 4	16, 45	O				☉	☉ + a. c.	h. 7 mat.
9	11, 1	13, 7	14, 8	34, 7	48	SW 2		1, 32	0, 9.1/2	☉	☉ + a. c.	
10	11, 2	13, 4	12, 7	31, 7	45	S				☉	☉ + a. c.	
11	10, 6	13, 0	10, 8	30, 6	16, 45	NNO				☉	☉ + a. c.	h. 7 mat.
12	10, 2	13, 9	14, 9	35, 9	48	SSW I		2, 21	0, 9	☉	☉ + a. c.	
13	10, 0	13, 8	13, 1	33, 3	45	SOI				☉	☉ + c. t.	
14	9, 5	13, 4	12, 0	32, 2	16, 46	NNW				☉	☉ + a.	
15	9, 3	14, 1	15, 1	33, 8	48	SW I		2, 33	0, 10	2 h. 27 m.	☉ + c. a.	☉ t. h. 6 ad 7 vesp.
16	9, 2	14, 0	13, 2	30, 7	45	WNW				mane.	☉ + c. a.	☉ col. h. 9 vesp.
17	7, 0	13, 7	12, 9	29, 8	16, 45	NNOI				☉	☉ + c.	☉ h. 3 pom.
18	5, 5	14, 1	15, 7	36, 8	48	SW I				☉	☉ + c. a.	☉ t. h. 3.1/2 pom.
19	6, 6	13, 9	12, 7	30, 3	46	WSW I		1, 40	0, 8.2/3	☉	☉ + c. a.	
20	7, 1	13, 6	13, 1	30, 2	16, 46	SW I				☉	☉ + c. a.	☉ h. 8.1/4 mat.
21	7, 9	13, 8	14, 5	33, 8	48	SW 2	516	1, 33	0, 11	I h. 28 m.	☉ + a. c.	
22	8, 9	13, 8	12, 7	32, 8	46	WNW				pom.	☉ + c.	☉ h. 9.1/2 vesp.
23	8, 8	13, 4	11, 2	30, 5	16, 45	NNOI				☉	☉ + a. c.	☉ & ☉ h. hor. 7 mat.
24	8, 1	14, 0	16, 0	37, 8	48	NWI	18	1, 32	4, 4.1/2	☉	☉ + a. c.	☉ h. 10 vesp.
25	8, 6	14, 0	13, 7	35, 6	46	NNOI				☉	☉ + a. c.	
26	9, 2	13, 7	12, 6	33, 0	16, 46	NNOI				☉	☉ + a. c.	☉ h. 10 vesp.
27	9, 6	14, 5	15, 9	34, 6	47	WSW I		3, 13	8, 1.1/2	9 h. 2 m.	☉ + a. c.	
28	10, 2	14, 3	14, 0	32, 1	40	SSW				☉	☉ + a. c.	
29	10, 5	14, 0	12, 8	30, 6	16, 43	NI		2, 25	3, 6	☉	☉ + falc. a.	☉ h. 7 mat.
30	10, 3	15, 0	16, 4	33, 0	47	SW I				☉	☉ + cin. a.	☉ h. 1 pom. inter
31	10, 8	14, 7	14, 5	31, 9	47	W				☉	☉ + a.	☉ N & NW.
1	10, 5	14, 2	13, 4	29, 4	16, 51	NI				☉	☉ + a.	☉ h. 3.1/2 m.
2	10, 0	15, 2	17, 5	33, 5	49	WSW I		2, 6	2, 11	☉	☉ + a. c.	☉ h. 7 mat. ☉ h.
3	10, 1	15, 2	15, 2	31, 3	42	NW				☉	☉ + falc. a.	☉ 2 & 3 p. ☉ 9.1/2
4	10, 1	15, 2	15, 2	31, 3	42	NW				☉	☉ + falc. a.	
5	9, 8	15, 8	14, 0	29, 4	16, 48	N				☉	☉ + a. c.	☉ h. 7 mat.
6	9, 8	15, 8	14, 9	29, 4	48	SW 2		2, 16	2, 8.2/3	0 h. 39 m.	☉ + c. a.	☉ h. 2 pom. inter
7	10, 2	15, 3	14, 9	29, 4	48	SW				☉	☉ + falc. a. c.	☉ SO & NNW. ☉ h. 4
8	10, 5	15, 0	14, 4	29, 4	16, 45	NOI				☉	☉ + a. l.	☉ h. 2 mane.
9	10, 3	15, 8	17, 0	31, 6	48	SW 2	37	1, 45	2, 2.1/2	☉	☉ + a. c.	
10	10, 7	15, 7	15, 3	29, 8	47	SW				☉	☉ + falc. a. t.	
11	10, 8	15, 3	15, 6	30, 1	16, 46	NNOI				☉	☉ + c. a.	
12	10, 2	15, 8	17, 3	32, 6	47	SW 2		2, 11	1, 4	1 h. 19 m.	☉ + a. c.	
13	10, 3	15, 6	14, 9	31, 4	47	NNOI				☉	☉ + a. c.	
14	9, 8	15, 0	13, 9	31, 1	16, 46	NNOI				☉	☉ + f. a. l.	
15	9, 1	15, 8	16, 7	33, 3	50	WSW I		1, 44	1, 6	☉	☉ + a. c. rup.	
16	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
17	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
18	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
19	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
20	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
21	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
22	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
23	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
24	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
25	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
26	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
27	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
28	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
29	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
30	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	
31	9, 3	15, 8	15, 2	31, 0	48	N				☉	☉ + cin.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
27	10, 0	15, 7	14, 5	29, 4	16, 45	NI				☉	☉ + a. l.	
28	9, 8	16, 2	17, 6	35, 1	50	WSW I	135	1, 40	1, 11.1/3	I h. 41 m.	☉ + a. c. rup.	
29	9, 8	16, 2	15, 8	30, 9	43	WSW I				☉	☉ + cin.	
30	9, 1	15, 8	15, 0	28, 8	16, 45	ONO				☉	☉ + c.	☉ h. 7 mat.
31	8, 7	16, 3	17, 9	33, 1	49	WSW 2		2, 32	4, 4.2/3	☉	☉ + a. c.	
1	8, 8	16, 2	15, 8	31, 2	45	SW				☉	☉ + cin.	
2	7, 8	16, 0	15, 9	30, 2	16, 45	NW I				☉	☉ + c.	☉ h. 7.1/2 ad 8.1/4.
3	7, 8	16, 0	16, 9	33, 0	49	S 2	1574	2, 9	3, 6	☉ h. 30 m.	☉ + c. a.	☉ h. 8.3/4 mat.
4	8, 7	16, 0	15, 0	32, 0	46	SO I				☉	☉ + cin.	☉ h. 5.1/2 pom.
5	8, 7	15, 9	14, 2	31, 4	16, 45	SSO I				☉	☉ + a. c.	☉ h. 11.1/4 mat.
6	9, 3	15, 9	16, 7	34, 7	49	SW 2	84	1, 30	4, 4.1/2	☉	☉ + a. c. rup.	
7	10, 4	15, 9	15, 0	31, 9	47	SSO I				☉	☉ + c.	☉ h. 9 vesp.
8	10, 7	15, 4	14, 4	31, 7	16, 46	SSO				☉	☉ + c. a.	☉ h. 6 mane.
9	9, 2	16, 1	17, 5	34, 9	46	NW I	22	1, 41	4, 6	II h. 35 m.	☉ + a. c.	
10	8, 6	16, 1	15, 8	32, 7	46	NNO				☉	☉ + cin.	
11	8, 3	16, 0	16, 0	32, 1	16, 45	SSW 2				☉	☉ + a. c.	
12	8, 2	16, 4	17, 8	33, 0	49	SW 2		2, 17	2, 9	☉	☉ + a. c.	
13	7, 3	16, 3	15, 9	31, 9	46	SW 2				☉	☉ + cin.	
14	5, 5	16, 0	15, 3	29, 8	16, 45	NOI				☉	☉ + c.	☉ h. 4.1/2 m.
15	5, 6	15, 5	16, 0	33, 7	48	SW 2	960	2, 5	2, 1/3	8 h. 55 m.	☉ + c.	☉ & laepe dein per diem.
16	6, 8	15, 4	13, 8	32, 7	47	SW 2				☉	☉ + cin.	
17	7, 1	15, 3	14, 4	33, 2	16, 45	WSW 2				☉	☉ + c. a.	☉ h. 1.1/2 mat.
18	8, 3	15, 4	16, 1	35, 6	49	WSW 3	1083	1, 18	4, 4.1/2	☉	☉ + a. c.	
19	9, 2	15, 2	13, 8	24, 6	46	SW I				☉	☉ + a. c.	
20	10, 0	15, 2	14, 3	33, 5	16, 47	SW I				☉	☉ + a. c.	
21	10, 8	15, 4	16, 1	36, 4	54	WSW 2		2, 44	3, 11.1/4	☉	☉ + a. c.	
22	11, 3	15, 3	13, 7	33, 7	42	SI				☉	☉ + a. c.	
23	11, 4	15, 0	12, 7	33, 6	16, 44	NNO				☉	☉ + c. a.	☉ t. h. 7 mat.
24	10, 9	15, 3	15, 9	36, 7	49	WSW I	1	2, 20	3, 11.1/4	8 h. 5 m.	☉ + a. l.	
25	10, 7	15, 2	14, 1	34, 0	47	SW I				☉	☉ + c. obfc.	☉ in SSO h. 9 vef.
26	10, 2	15, 0	13, 4	32, 7	16, 46	SSO I				☉	☉ + a. c.	
27	9, 8	15, 1	16, 0	37, 7	48	SW I		2, 14	3, 2	☉ h. 54 m.	☉ + a. c.	
28	9, 6	15, 2	14, 1	33, 8	46	SI				☉	☉ + c. obfc.	☉ t. h. 9.1/4 vesp.

## Junius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
1	27, 9, 5 9, 3 9, 9	15, 0 15, 2 15, 2	13, 5 16, 0 14, 0	32, 1 36, 0 33, 6	16, 46 50 48	N SW 2 ONO I		2, 18	3, 2.1/3	☉ 7h. 44 m. veip.	☉ + c. a. ☉ + c. a. ☉ + c.	☉ <sup>int</sup> inter NNW & O h. 1.1/2 pom.
2	27, 10, 0 10, 1 10, 9	14, 9 15, 5 15, 3	13, 2 16, 3 14, 3	32, 5 35, 5 33, 4	16, 45 48 50	NO I SW 2 SW		1, 45	11, 2	☉	☉ + a. l. ☉ + a. l. rup. ☉	
3	27, 11, 0 11, 1 11, 5	15, 0 15, 7 15, 5	13, 8 16, 8 14, 6	32, 2 35, 7 34, 6	16, 48 54 49	NNO I SW 2 SSW		2, 24	6, 8	☉	☉ + falc. a. ☉ + a. l. ☉	
4	27, 11, 5 11, 5 11, 4	15, 2 15, 7 15, 6	13, 9 16, 4 14, 8	33, 2 36, 6 33, 8	16, 48 54 49	NNO I SW I NW		2, 35	4, 9	☉ 9 h. 3 m. mat.	☉ + falc. a. ☉ + c. a. ☉ + c.	☉ <sup>int</sup> h. 6 ad 7.1/2 p. ☉ <sup>col</sup> h. 9 vesp.
5	27, 11, 0 10, 9 11, 1	15, 3 15, 7 15, 7	14, 1 16, 4 14, 5	30, 9 35, 1 34, 1	16, 50 54 50	NNO I NW I NW	1570	2, 8	3, 4.1/3	☉	☉ + c. ☉ + c. a. ☉ + cin.	☉ <sup>int</sup> h. 4 mat. ☉ <sup>int</sup> t. h. 2 pom. at fortis 5.1/2. h. 6.
6	27, 10, 8 10, 2 10, 7	15, 4 16, 0 15, 9	15, 0 17, 3 15, 2	30, 3 34, 4 31, 9	16, 48 53 50	N I WSW I WNW	2290	1, 24	2, 9	☉ 8 h. 46 m. vesp.	☉ + a. l. ☉ + a. c. ☉ + falc. a. t.	☉ <sup>int</sup> t. h. 2.1/2 pom.



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
7	27, 10, 6 10, 2 10, 4	15, 7 16, 1 15, 9	14, 9 16, 8 14, 6	29, 7 33, 5 31, 4	16, 48 55 48	S SW 2 S I	30	1, 42	2, 6	17	= a. l. = a. l. = a. l.	h. 9 vesp. inter W & WNW.
8	27, 10, 7 10, 6 11, 2	15, 6 16, 0 16, 0	14, 3 18, 0 15, 6	31, 2 40, 2 40, 8	16, 49 53 48	N N I NNO I		2, 9	2, 5.1/2	5 h. 49 m. mane.	= a. l. = a. l. = a. t.	h. 7 mat.
9	27, 11, 7 11, 3 11, 1	15, 8 16, 3 16, 3	15, 1 17, 2 15, 4	35, 4 37, 3 32, 6	16, 49 53 50	NNW I SW 2 SW I		4, 0	2, 6	5 h. 41 m. mane.	= a. l. = c. a. = c. a.	h. 5 ad 11 pom.
10	27, 10, 0 9, 5 9, 7	16, 0 16, 1 16, 2	15, 5 16, 8 15, 8	33, 2 35, 6 32, 1	16, 49 52 50	ONO I SSO I SW I	III	2, 11	2, 6		= c. a. = c. a. = c. a.	h. 10.3/4 mat. h. 5 pom.
11	27, 9, 1 8, 7 9, 1	16, 1 16, 2 16, 2	15, 6 17, 0 15, 6	30, 6 33, 5 30, 3	16, 49 52 50	N I WSW I NNW		1, 25	2, 1.1/2	0 h. 17 m. pom.	= c. a. = c. a. = c. a.	h. 11.3/4 mat. h. 1.1/2 pom. in SO. h. 9.1/2 vesp.
12	27, 9, 1 9, 0 10, 0	16, 2 16, 3 16, 3	15, 6 17, 3 15, 5	29, 2 33, 4 30, 9	16, 49 53 49	N I SW I S	86	1, 12	2, 4	m	= c. a. = a. c. = a. c.	* 1/2 mat. h. 10.1/2 mat. h. 1.1/4 pom.
13	27, 10, 8 11, 4 28, 0, 2	16, 0 16, 4 16, 3	15, 3 17, 8 15, 6	29, 8 33, 7 32, 1	16, 49 52 50	OSO I WSW I SSO I		1, 42	4, 4.1/2	11 h. 56 m. mat.	= a. c. = a. c. = a. c.	
14	28, 0, 4 0, 2 0, 0	16, 2 16, 8 16, 7	15, 3 18, 3 16, 1	30, 5 34, 4 32, 0	16, 48 52 49	N I WSW I SW		2, 20	2, 6.1/2		= fal. a. = a. c. = fal. a. t.	fp. ad horiz.
15	27, 11, 2 9, 7 9, 2	16, 3 17, 0 17, 0	15, 7 18, 2 16, 9	30, 8 39, 7 38, 6	16, 47 54 50	NNO I SW 2 SW 2		2, 26	2, 2.1/3	1 h. 17 m. mane.	= fal. a. = fal. a. t. = a.	
16	27, 9, 5 9, 8 10, 3	16, 9 17, 3 17, 3	17, 4 18, 7 17, 1	34, 5 37, 3 33, 6	16, 48 54 49	SW 2 SW 2 SSW I		5, 15	1, 6		= c. a. = a. c. = cin.	
17	27, 10, 7 11, 4 28, 0, 0	16, 9 17, 0 16, 9	16, 3 18, 0 15, 5	35, 6 40, 1 36, 0	16, 49 54 51	WSW I SW I SSO I		3, 4	1, 4.1/4	10 h. 35 m. mat.	= a. c. = a. c. = a. c.	
18	28, 0, 3 0, 5 0, 8	16, 4 16, 9 16, 8	14, 9 17, 9 15, 5	35, 1 39, 6 36, 0	16, 49 53 50	NNO I SW I SW I		3, 13	1, 3.1/3		= a. c. = a. c. = a. c.	h. 1/4 mat.
19	28, 0, 7 0, 0 27, 11, 4	16, 3 17, 9 17, 0	14, 9 17, 9 16, 4	34, 7 40, 2 37, 5	16, 49 54 52	NNW I SW I SW I		2, 37	1, 1.2/3	0 h. 17 m. pom.	= c. = a. l. = a. l.	
20	27, 10, 9 10, 6 9, 8	16, 8 16, 9 17, 0	16, 8 17, 3 16, 9	38, 0 36, 5 37, 7	16, 49 54 50	NNW I NNW I SSO I		3, 27	1, 1/2		= c. = c. a. = cin.	h. 7 mat., item 9 - 10.1/4 mat. & 3.1/2 pom. ad 4.
21	27, 9, 2 10, 1 11, 1	17, 0 17, 2 16, 9	16, 8 18, 0 16, 0	34, 5 39, 0 37, 5	16, 49 50 48	NO W 3 SSO I	37	2, 16	0, 10	5 h. 41 m. pom.	= cin. = a. l. = cin.	h. 9 ad 10 mat.
22	27, 11, 2 11, 7 28, 0, 4	16, 8 17, 0 16, 9	16, 3 17, 9 15, 4	35, 5 38, 5 35, 9	16, 48 50 46	SO I SW 2 SSO I		3, 16	0, 9.1/3		= c. a. = a. c. = a. c.	
23	28, 0, 6 0, 7 1, 1	16, 5 17, 0 17, 0	15, 1 18, 3 16, 0	36, 1 39, 6 35, 9	16, 46 51 47	N I WSW I WSW I		2, 32	0, 9.1/3		= a. l. = a. l. = a. t.	h. 8.1/4 pom. ad 1/2 mat. diel seq.
24	28, 1, 0 0, 7 0, 9	16, 7 17, 3 17, 2	15, 6 18, 8 16, 4	34, 7 39, 1 36, 1	16, 46 49 47	N I WSW 2 SO		2, 44	0, 10 1/2	2 h. 26 m. mane.	= a. l. = a. l. = a. l.	
25	28, 0, 8 0, 6 0, 5	16, 9 17, 7 17, 5	15, 9 19, 3 16, 9	36, 1 39, 7 37, 5	16, 46 50 46	N I WSW I SSO		3, 17	1, 0		= a. l. = a. l. = a. l.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
26	28, 0, 5 27, 11, 9 28, 0, 2	17, 1 17, 9 17, 7	16, 4 19, 8 17, 1	36, 0 39, 9 38, 3	16, 46 51 48	NNO I WSW 2 SW		3, 35	0, 8.2/3	1 h. 47 m. pom.	= a. l. = a. l. c. = a. l.	
27	28, 0, 2 27, 11, 7 11, 8	17, 3 18, 2 18, 1	16, 8 20, 5 18, 1	35, 6 40, 0 39, 4	16, 46 50 47	NNO I WSW 2 SSO		3, 32	0, 7	II	= a. l. = a. l. = a. l.	
28	27, 11, 6 11, 0 11, 2	17, 8 18, 4 18, 3	17, 7 20, 4 18, 0	37, 8 42, 4 40, 2	16, 51 51 48	NNO I SW 2 NW		4, 14	0, 6	II	= a. l. = a. t. = a. t.	
29	27, 11, 0 10, 8 11, 5	17, 9 18, 6 18, 0	17, 8 20, 7 17, 3	38, 6 42, 5 39, 3	16, 47 50 51	NNO I SW 2 NNO I		4, 16	0, 6	5 h. 50 m. pom.	= a. c. = a. c. = a. t.	h. 1.1/2 pom. h. 3 pom.
30	27, 11, 7 28, 0, 0 0, 7	17, 9 18, 3 18, 1	17, 7 19, 7 17, 2	38, 1 39, 1 37, 1	16, 50 56 51	W WSW I N I	53	3, 43	0, 6	5	= a. c. = a. c. = a. t.	h. 11.3/4 m. ad h. 1.1/2 pom.

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
1	28, 0, 3 27, 11, 7 28, 0, 7	17, 8 18, 5 18, 3	17, 4 21, 2 18, 0	36, 6 44, 1 39, 0	16, 49 54 51	N I NW I SO		2, 16	0, 6	2 h. 50 m. pom.	= a. c. = a. c. = c. t.	h. 4 pom. h. 4.1/2 ad 7 pom. interpolate.
2	28, 0, 5 0, 6 0, 7	18, 0 18, 8 18, 4	17, 8 21, 0 17, 8	37, 6 42, 0 36, 4	16, 49 55 51	N I WNW I N I	9	3, 38	0, 6	2	= a. t. = c. t. = c. t.	& faepe per diem.
3	28, 0, 8 0, 3 0, 3	18, 1 18, 8 19, 0	17, 3 21, 0 19, 7	35, 6 43, 1 40, 0	16, 50 55 52	N I SW I NNW	312	3, 6	0, 5	2	= a. t. = a. t. = a. t.	h. 2 pom.
4	28, 0, 5 0, 3 0, 5	18, 5 19, 1 19, 1	18, 8 21, 6 19, 0	39, 1 43, 4 40, 4	16, 50 54 52	N I WSW 2 SW		4, 30	0, 3.1/2	2 h. 42 m. mane.	= fal. a. t. = a. t. = a. t.	
5	28, 0, 4 0, 1 0, 3	18, 6 19, 3 19, 4	18, 1 21, 1 19, 2	38, 5 40, 7 37, 0	16, 49 54 51	N I WSW 2 SW I		4, 37	0, 1/3	17	= a. t. = a. l. = a. l.	
6	28, 0, 1 0, 0 0, 6	19, 0 19, 7 19, 7	18, 3 21, 5 19, 8	33, 2 38, 9 36, 0	16, 49 52 51	NNW I SW 2 SW I		3, 22	0, 1	0 h. 29 m. pom.	= c. = cin. l. = a. l.	* h. 6 mat.
7	28, 0, 7 0, 6 0, 5	19, 0 19, 5 19, 7	18, 6 21, 1 19, 7	34, 3 41, 1 37, 0	16, 49 55 51	NNW I WSW 2 SSW		3, 30	0, 1	4 h. 42 m. pom.	= a. l. = a. l. = a. l.	
8	28, 0, 2 0, 0 0, 0	19, 0 19, 9 19, 7	18, 4 21, 6 19, 6	35, 3 37, 5 35, 3	16, 49 53 51	NNW I SW 2 WSW I		3, 38	0, 1	6 h. 55 m. vesp.	= a. l. = a. l. = a. l.	t. h. 7 mat.
9	27, 11, 7 11, 2 11, 1	19, 2 20, 1 20, 0	19, 0 21, 9 20, 0	33, 9 37, 4 35, 6	16, 49 54 51	N I SW 2 WSW I		3, 6	0, 1	17	= a. l. = fal. a. t. = fal. a. t.	
10	27, 10, 8 10, 3 10, 8	19, 6 20, 1 20, 3	19, 8 22, 6 20, 6	34, 0 39, 3 36, 1	16, 49 54 51	NNO I WSW 2 SO		3, 29	0, 1	9 h. 43 m. vesp.	= a. c. = a. c. = a. t.	t. h. 2.1/2 pom.
11	27, 11, 7 11, 7 28, 0, 1	19, 1 20, 1 19, 9	18, 9 21, 9 19, 7	41, 9 41, 4 40, 2	16, 49 53 51	NNO I WSW 2 SSW	13	4, 20	0, 1	17	= c. t. = a. c. t. = a. t.	
12	27, 11, 8 11, 7 11, 8	19, 3 19, 5 19, 5	18, 4 19, 8 18, 0	37, 8 37, 9 36, 8	16, 50 54 51	NW SSO SW I	160	3, 43	0, 1	9 h. 48 m. vesp.	= c. a. = c. a. = a. t.	t. h. 7 mat. t. h. 10.1/4 m. h. 10 ad 11 mat.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
13	27, 11, 5 10, 8 10, 7	19, 0 19, 7 19, 6	17, 7 20, 9 19, 0	35, 1 39, 9 36, 2	16, 49 54 51	N I WSW 2 SSO I		1, 36	-0, 1	3	⊕ ⊕ ⊕	
14	27, 10, 2 9, 7 10, 1	19, 1 19, 8 19, 7	18, 8 21, 1 19, 2	35, 5 38, 4 38, 0	16, 49 54 51	NNO SW 2 SO		2, 34	-0, 1	7h.46 m. mane.	⊕ ⊕ ⊕	
15	27, 10, 3 10, 3 10, 8	19, 3 20, 3 20, 1	18, 8 38, 9 20, 0	36, 5 38, 9 35, 8	16, 49 57 51	NNO I WSW 2 SW I		3, 28	-0, 1	≈	⊕ ⊕ ⊕	
16	27, 10, 8 10, 7 11, 1	19, 9 20, 2 20, 4	20, 0 22, 1 20, 4	34, 9 41, 6 34, 7	16, 50 57 54	SO I WSW 2 NNO	I	4, 7	-0, 1	10 h. 59 m. vefp.	⊕ ⊕ ⊕	† t. h. 7 mat.
17	27, 11, 2 10, 9 11, 3	20, 0 20, 8 20, 8	19, 6 22, 9 21, 2	34, 1 38, 4 38, 2	16, 50 56 51	NO WSW 2 NNW I		4, 28	5, 9-1/2	⊕	⊕ ⊕ ⊕	inter ONO & OSO h. 8.1/2 pom. ad 11.1/2.
18	27, 11, 7 11, 2 11, 5	20, 0 20, 8 20, 7	19, 9 22, 9 20, 8	40, 2 42, 4 39, 7	16, 49 56 51	N I WSW 2 ONO		5, 11	I, 5	⊕	⊕ ⊕ ⊕	
19	27, 11, 9 11, 7 28, 0	19, 9 20, 7 20, 7	19, 0 22, 1 20, 2	40, 7 45, 5 40, 9	16, 49 57 50	NNO I WSW 2 S		4, 44	0, 6	1 h. 15 m. mane.	⊕ ⊕ ⊕	
20	28, 0, 4 0, 1 0, 7	19, 9 20, 6 20, 6	18, 9 22, 2 20, 2	40, 3 45, 2 39, 9	16, 49 55 50	NNO I WSW 2 SI		4, 38	-0, 1	⊕	⊕ ⊕ ⊕	
21	28, 1, 0 0, 8 0, 8	20, 0 20, 8 20, 8	19, 0 22, 4 20, 3	38, 5 43, 9 39, 7	16, 49 56 52	NO I W 2 SI		4, 28	-0, 1	5 h. 26 m. mane.	⊕ ⊕ ⊕	
22	28, 0, 7 0, 3 27, 11, 5	20, 1 20, 8 20, 7	19, 2 22, 2 20, 6	37, 4 41, 6 40, 6	16, 50 55 52	NNO I WSW 2 SI		4, 24	-0, 1	⊕	⊕ ⊕ ⊕	
23	27, 10, 5 10, 3 10, 8	20, 4 21, 1 20, 8	20, 8 22, 7 20, 0	42, 0 40, 4 38, 8	16, 50 54 52	SSO 2 WSW 2 SSO I		5, 9	-0, 1	7 h. 47 m. vefp.	⊕ ⊕ ⊕	
24	27, 10, 9 10, 9 11, 5	20, 3 20, 8 20, 6	19, 0 22, 0 19, 8	37, 5 42, 3 40, 1	16, 49 55 52	NNW SW 2 WI		4, 0	0, 2.1/2	II	⊕ ⊕ ⊕	
25	27, 11, 8 11, 1 11, 1	20, 0 20, 7 20, 4	18, 9 22, 1 20, 0	39, 0 41, 0 41, 6	16, 49 56 52	NNO I W 2 NNO I		4, 12	-0, 2.1/2	⊕	⊕ ⊕ ⊕	vefpere.
26	27, 10, 8 10, 1 10, 4	19, 5 20, 2 20, 1	18, 1 21, 8 19, 1	41, 4 47, 7 45, 0	16, 50 55 47	NI NNO I NI		4, 15	-0, 2.1/2	8 h. 18 m. mane.	⊕ ⊕ ⊕	h. 10.1/2 vesp. in SO. Item frequent.
27	27, 10, 1 9, 8 10, 1	19, 6 20, 3 20, 2	18, 1 21, 8 19, 8	42, 3 45, 4 44, 8	16, 50 56 53	NI SW 2 NI		6, 24	-0, 2.1/2	⊕	⊕ ⊕ ⊕	
28	27, 10, 3 10, 3 10, 9	19, 7 20, 4 20, 3	18, 4 21, 7 19, 9	41, 2 45, 3 41, 8	16, 50 56 52	NNW I SW 2 S		4, 38	-0, 4	8 h. 48 m. vefp.	⊕ ⊕ ⊕	
29	27, 10, 7 10, 7 10, 8	20, 0 20, 6 20, 7	19, 2 21, 7 20, 3	39, 9 44, 1 45, 5	16, 50 54 51	O S 2 SI	2	4, 5	-0, 4	8 h. 45 m. mane.	⊕ ⊕ ⊕	† t. h. 9.1/2 mat.
30	27, 10, 4 10, 4 11, 7	20, 2 21, 0 21, 0	20, 1 22, 2 20, 6	42, 8 42, 3 36, 9	16, 50 55 51	NW I S 2 N	12	5, 39	-0, 4	⊕	⊕ ⊕ ⊕	† t. h. 7.3/4 mat. h. 9 vesp. in SO & SW.
31	27, 11, 6 11, 6 28, 0	20, 7 21, 3 20, 9	20, 2 22, 9 20, 3	37, 0 41, 3 42, 3	16, 50 54 51	NI WNW I NI		3, 36	-0, 6.1/2	8 h. 20 m. mane.	⊕ ⊕ ⊕	h. 7 mat. in SSO

## A u g u s t u s .

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
1	28, 0, 6 0, 4 0, 9	20, 4 21, 4 21, 4	19, 7 23, 6 21, 7	40, 4 45, 9 43, 7	16, 51 58 46	N I WSW 2 SW		4, 12	-0, 6.1/2	mp	⊕ ⊕ ⊕	+ a. c.
2	28, 1, 2 1, 0 1, 1	21, 0 21, 7 21, 9	20, 6 23, 3 22, 0	41, 0 45, 6 42, 6	16, 49 57 53	N SW I SSO		6, 18	-0, 6.1/2	6 h. 5 m. vefp.	⊕ ⊕ ⊕	
3	28, 0, 7 0, 2 0, 1	21, 2 21, 8 22, 0	20, 7 23, 5 21, 8	40, 6 45, 8 42, 6	16, 50 56 52	N I WSW 2 WSW		5, 8	-0, 6.1/2	≈	⊕ ⊕ ⊕	falc. a. a. l. cin.
4	27, 11, 1 11, 0 10, 8	21, 3 21, 8 21, 6	20, 6 22, 9 21, 2	41, 1 46, 7 47, 0	16, 50 55 50	N SW I SW I		5, 18	-0, 6.1/2	≈	⊕ ⊕ ⊕	falc. a. c. a. c. a.
5	27, 10, 6 10, 7 11, 1	20, 9 21, 7 21, 7	19, 8 23, 2 21, 1	44, 1 47, 5 41, 9	16, 51 54 51	NNW I WSW 2 S	20	5, 18	-0, 6.1/2	1 h. 21 m. mane.	⊕ ⊕ ⊕	c. a. a. c. + cin.
6	27, 11, 7 11, 7 28, 0	21, 1 21, 8 21, 9	19, 9 23, 3 21, 6	39, 7 45, 2 41, 6	16, 51 55 51	N W 2 WSW I		3, 34	-0, 6.1/2	10 h. 56 m. mane.	⊕ ⊕ ⊕	+ a. c.
7	28, 0, 2 11, 7 11, 8	21, 1 22, 0 21, 9	19, 8 23, 8 21, 9	40, 1 45, 3 45, 9	16, 50 54 53	N W 2 SW I		4, 35	-0, 6.1/2	5 h. 36 m. mane.	⊕ ⊕ ⊕	+ a. l.
8	27, 11, 4 10, 7 10, 8	21, 1 22, 0 22, 0	19, 1 23, 1 21, 3	42, 3 44, 1 40, 0	16, 50 55 52	NO WSW 2 SW		5, 33	-0, 6.1/2	⊕	⊕ ⊕ ⊕	+ a. l.
9	27, 11, 1 10, 9 11, 2	21, 2 21, 9 21, 8	19, 2 23, 6 21, 5	37, 4 44, 2 45, 4	16, 50 54 52	NNW WSW I NNO I		4, 38	-0, 6.1/2	7 h. 16 m. mat.	⊕ ⊕ ⊕	falc. a. a. c. a. c.
10	27, 11, 6 11, 4 11, 8	21, 0 21, 6 21, 3	19, 9 23, 2 20, 8	45, 2 51, 4 50, 0	16, 51 54 51	NNO I NNO I NI		6, 1	-0, 6.1/2	⊕	⊕ ⊕ ⊕	a. l. c. a. c. ⊕
11	27, 11, 7 11, 0 10, 7	20, 7 21, 6 21, 6	18, 8 22, 4 20, 6	48, 2 48, 2 13, 6	16, 50 54 53	NI SW I SW		8, 2	-0, 8	7 h. 21 m. mat.	⊕ ⊕ ⊕	a. c.
12	27, 9, 9 9, 7 9, 5	20, 8 21, 2 21, 0	18, 4 21, 5 19, 9	41, 3 45, 5 41, 8	16, 49 54 51	SW SW 2 SW I		4, 20	-0, 8	3 h. 7 m. pom.	⊕ ⊕ ⊕	a. c. c. a. a. c.
13	27, 9, 1 9, 4 9, 9	20, 3 20, 2 20, 0	18, 9 19, 9 17, 9	43, 4 46, 8 45, 3	16, 49 55 51	SW I SW 2 SW I	23	3, 37	-0, 8	8 h. 3 m. mane.	⊕ ⊕ ⊕	c. a. c. a. a. a.
14	27, 9, 6 10, 1 10, 8	19, 5 19, 5 19, 4	17, 5 19, 4 17, 6	44, 5 47, 3 45, 4	16, 49 57 51	SSO I SW 2 NNW I	6	4, 4	-0, 8	⊕	⊕ ⊕ ⊕	c. a. rup. c. a. rup. c. a.
15	27, 11, 3 11, 7 28, 0	19, 0 19, 1 19, 1	15, 7 19, 0 16, 6	41, 9 47, 9 43, 8	16, 50 56 51	NNW I WSW 2 NNO I		3, 20	2, 1	10 h. 46 m. mat.	⊕ ⊕ ⊕	+ a. l. c. a. rup. + c. a.
16	28, 0, 4 0, 1 0, 4	18, 3 18, 9 18, 7	14, 3 19, 0 16, 3	41, 7 47, 4 46, 4	16, 50 55 50	NI NNO I NI	263	3, 16	2, 1	⊕	⊕ ⊕ ⊕	falc. a. t. c. a. + c.
17	28, 0, 5 0, 4 0, 9	18, 0 18, 6 18, 8	14, 9 19, 0 17, 2	43, 9 48, 6 46, 6	16, 56 54 48	ONOI NNO I NW		4, 16	2, 0	5 h. 1 m. pom.	⊕ ⊕ ⊕	a. c.
18	28, 1, 1 0, 8 1, 0	17, 9 18, 8 18, 7	14, 9 19, 3 17, 5	44, 6 48, 0 46, 9	16, 49 52 49	NW I NW I NO I		4, 32	1, 1.1/2	⊕	⊕ ⊕ ⊕	a. l. rup.



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
19	28, 0, 9 0, 4 0, 6	18, 0 19, 9 18, 9	15, 3 19, 4 17, 6	44, 0 48, 4 42, 5	16, 49 53 50	NI W 2 SO		4, 29	I, 10	☾ 8 h. 9 m. pom.	☉ ☉ ☉	
20	28, 0, 1 11, 9 11, 7	18, 2 18, 8 18, 8	15, 9 19, 2 17, 7	40, 8 43, 3 41, 3	16, 49 54 50	NNW I SW I SO		3, 37	I, 6	☾ 2 h. 53 m. mane.	☉ ☉ ☉	☉ h. 7.1/2 pom. in NW.
21	27, 11, 3 10, 9 11, 4	18, 4 19, 0 19, 0	16, 4 20, 0 17, 9	39, 4 44, 1 41, 2	16, 49 52 48	NI W I SSO		2, 19	I, 0	☾ 2 h. 2 pom. inter N & NW.	☉ ☉ ☉	
22	27, 11, 5 11, 2 11, 6	18, 2 19, 1 19, 0	16, 2 19, 7 18, 1	40, 0 42, 1 39, 7	16, 49 55 51	NNOI SW 2 SSW		3, 11	0, 11	☾ 3 h. 4 m. pom.	☉ ☉ ☉	
23	27, 11, 7 11, 7 11, 9	18, 8 19, 0 18, 9	17, 7 19, 2 17, 8	38, 2 40, 0 42, 0	16, 48 52 50	NI SW I NNOI	108	3, 2	0, 10	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
24	27, 11, 7 11, 6 11, 9	18, 6 19, 1 19, 1	17, 0 20, 0 20, 2	39, 6 41, 9 39, 2	16, 50 52 50	NI WSW 2 SI		2, 14	0, 5	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
25	28, 0, 1 0, 0 0, 5	18, 7 19, 4 19, 3	17, 7 20, 6 18, 5	36, 3 41, 0 38, 3	16, 49 51 49	NI WSW 2 SW I		2, 42	-0, 1	☾ 3 h. 39 m. mane.	☉ ☉ ☉	
26	28, 0, 5 0, 2 0, 4	18, 7 19, 4 19, 4	17, 0 20, 1 18, 5	35, 5 41, 7 38, 2	16, 48 51 49	NNOI WSWI NNO		3, 20	-0, 6	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
27	28, 0, 5 11, 9 0, 6	18, 8 19, 3 19, 7	16, 4 20, 0 19, 0	36, 8 40, 7 36, 8	16, 48 50 49	NNOI SSWI WSWI		3, 20	-0, 6	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
28	28, 0, 6 0, 5 0, 7	19, 0 19, 7 19, 7	17, 1 20, 3 19, 0	36, 0 41, 4 41, 0	16, 50 53 50	NI SW 2 SI		3, 16	-0, 6	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
29	28, 0, 6 0, 4 0, 7	18, 9 20, 0 20, 0	17, 0 20, 7 19, 2	39, 1 43, 0 39, 4	16, 49 54 49	NNW WSW 2 SI		4, 11	-0, 7	☾ 1 h. 56 m. vesp.	☉ ☉ ☉	Lux crepusc.
30	28, 0, 6 0, 1 0, 3	19, 2 20, 3 20, 1	17, 2 21, 2 19, 4	38, 5 40, 0 36, 5	16, 50 53 50	NI WSW 2 NW		4, 27	-0, 8	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
31	28, 0, 0 11, 5 11, 1	19, 4 20, 4 20, 2	17, 4 21, 1 19, 6	34, 9 39, 1 36, 0	16, 50 51 49	NNOI WSW 2 WSWI		3, 6	-0, 10	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	

## September.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
1	27, 10, 4 10, 3 10, 8	19, 8 20, 4 20, 0	18, 2 21, 2 19, 0	35, 3 37, 1 37, 0	16, 50 51 50	WSW SW 2 WSWI	25	3, 15	-0, 9	☾ 6 h. 50 m. mane.	☉ ☉ ☉	☉ h. 3 mat. ☉ h. 7.1/2 vesp.
2	27, 10, 9 11, 0 11, 1	19, 5 19, 6 19, 4	17, 3 19, 3 18, 1	37, 0 41, 2 39, 4	16, 50 52 50	SW I WSW 2 WSWI	150	3, 9	-0, 6	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
3	27, 11, 6 11, 6 11, 9	19, 2 19, 6 19, 3	17, 2 19, 7 17, 7	36, 5 40, 3 39, 4	16, 48 52 50	S SW 2 S		3, 2	I, 6	☾ 1 h. 38 m. merid.	☉ ☉ ☉	
4	27, 11, 2 10, 6 9, 8	18, 9 19, 0 19, 0	16, 2 18, 6 16, 8	37, 3 37, 2 37, 7	16, 49 51 50	NNOI SOI SSWI	1144	3, 1	I, 10	☾ 7 h. 27 m. mane.	☉ ☉ ☉	☉ h. 10 ad 11 mat.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
5	27, 8, 5 8, 4 7, 0	18, 7 18, 9 18, 9	16, 5 19, 2 17, 8	35, 8 41, 5 37, 7	16, 49 50 50	NI WSWI SWI		1, 16	I, 0	☾ 2 h. 36 m. pom.	☉ ☉ ☉	☉ h. 10 vesp.
6	27, 7, 8 9, 2 10, 7	18, 3 18, 7 18, 6	16, 3 21, 2 17, 3	41, 2 53, 8 53, 8	16, 49 50 49	NNOI NI SWI	2	3, 13	I, 1	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
7	28, 0, 1 0, 3 0, 5	17, 9 18, 7 17, 7	13, 3 19, 0 16, 8	41, 7 45, 9 42, 0	16, 49 52 49	NI WSWI SSW		5, 38	0, 6	☾ 4 h. 21 m. pom.	☉ ☉ ☉	
8	28, 0, 4 0, 0 0, 3	17, 9 19, 0 18, 9	14, 5 18, 9 17, 6	40, 1 40, 6 36, 6	16, 49 52 49	NI SWI SWI		3, 15	-0, 10	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
9	28, 0, 2 11, 9 11, 9	18, 3 18, 9 18, 8	15, 3 18, 9 17, 0	34, 8 39, 1 36, 2	16, 49 51 49	N SW 2 SSOI		2, 27	-0, 11	☾ 6 h. 1 m. vesp.	☉ ☉ ☉	
10	27, 11, 8 11, 6 0, 2	18, 0 18, 7 18, 6	15, 2 19, 2 17, 0	35, 3 39, 4 36, 6	16, 48 51 50	NNOI WSWI NO		2, 20	-1, 0	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
11	28, 0, 5 0, 6 1, 0	18, 0 19, 9 19, 0	15, 5 19, 1 17, 7	35, 2 38, 2 34, 5	16, 49 51 48	NNOI WSWI WI		2, 30	-1, 2	☾ 8 h. 56 m. vesp.	☉ ☉ ☉	☉ h. 3 mat.
12	28, 0, 8 0, 8 0, 8	18, 1 19, 1 19, 0	15, 9 19, 3 17, 9	33, 8 38, 2 36, 7	16, 47 49 48	NI WSWI SSWI		2, 24	-1, 3.1/2	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
13	28, 0, 6 0, 1 0, 1	18, 3 19, 2 19, 0	15, 7 19, 4 17, 9	32, 7 37, 9 33, 5	16, 48 53 48	NI WSW 2 NW		3, 3	-1, 4.1/2	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
14	27, 11, 9 10, 9 11, 8	18, 7 19, 3 19, 0	17, 0 20, 1 17, 8	32, 8 42, 0 40, 2	16, 49 51 49	NNOI NNWI NNOI	4	2, 10	-1, 5	☾ 2 h. 24 m. mane.	☉ ☉ ☉	
15	28, 0, 0 0, 6 0, 4	18, 0 18, 8 18, 7	15, 2 18, 8 17, 3	41, 4 43, 2 41, 0	16, 50 52 49	NNOI SSO 2 ONOI		5, 5	-1, 5	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
16	28, 0, 0 0, 0 0, 7	18, 3 18, 6 18, 5	16, 6 18, 6 17, 0	38, 1 39, 1 39, 2	16, 48 52 49	NNOI SSW 2 ONOI	154	3, 0	-1, 5	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
17	28, 1, 0 0, 3 0, 6	18, 2 18, 8 18, 8	15, 7 19, 4 17, 5	37, 2 38, 0 35, 8	16, 48 51 48	NI NOI NNO	108	2, 32	-1, 5	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
18	28, 0, 3 0, 3 0, 5	18, 2 18, 8 18, 8	15, 9 19, 2 17, 8	34, 8 38, 5 37, 0	16, 49 52 49	N SW I WSW		2, 35	-1, 5	☾ 1 h. 44 m. pom.	☉ ☉ ☉	
19	28, 0, 7 11, 2 11, 1	18, 3 18, 8 19, 0	16, 0 19, 1 18, 5	35, 1 40, 7 35, 7	16, 49 51 48	NW SW 2 SW 2		2, 33	-1, 0	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
20	27, 10, 9 11, 2 11, 7	18, 8 19, 1 18, 8	17, 0 19, 0 17, 3	33, 8 37, 5 34, 5	16, 48 50 49	SSW 2 SW 2 SI	540	3, 20	2, 8	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
21	28, 0, 3 0, 4 0, 8	18, 3 18, 8 18, 8	15, 7 18, 5 17, 3	34, 7 35, 0 33, 3	16, 49 51 49	NI SSOI SOI	1544	2, 6	1, 5	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
22	28, 0, 2 10, 9 10, 9	18, 3 18, 3 18, 2	15, 6 18, 0 16, 4	33, 2 35, 7 33, 5	16, 49 52 48	NI SSW 2 S	192	2, 6	3, 6	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	
23	27, 10, 5 10, 3 10, 6	17, 9 18, 3 18, 1	15, 0 17, 9 16, 1	32, 0 37, 4 34, 8	16, 49 51 49	NNW SWI SSO	354	1, 16	0, 8	☾ 1 h. 1/2 ad 2/4 p. ☉ h. 3/4 ad 2 pom.	☉ ☉ ☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
24	10, 8 11, 4 12, 4	18, 0 18, 2 18, 1	15, 9 18, 0 16, 6	34, 4 36, 8 35, 5	16, 49 51 50	SO OSO N		2, 16	3, 1	mp	= a. c. = a. c. rup. = cin.	
25	10, 9 10, 5 11, 5	17, 8 18, 7 18, 6	16, 1 19, 4 18, 0	35, 1 38, 9 36, 4	16, 53 56 47	NI SW I NO		2, 16	0, 7.1/2	mp	= c. a. = fal. a. t. = a. c. t.	
26	11, 8 11, 3 11, 7	17, 3 19, 0 19, 0	17, 0 20, 0 18, 0	34, 7 39, 5 36, 1	16, 48 49 47	NI SW WSW		3, 6	-0, 5	1 h. 16 m. pom.	= fal. a. t. = fal. a. t. = c. t.	
27	11, 2 10, 3 10, 6	18, 4 19, 1 19, 0	16, 8 20, 1 18, 0	34, 9 39, 9 34, 7	16, 49 50 48	NI SSW SSO I		2, 39	-1, 0		= a. c. = a. c. = fal. a. t.	
28	10, 1 11, 7 11, 2	18, 7 19, 0 19, 0	17, 0 20, 1 18, 0	34, 6 37, 2 33, 2	16, 48 51 48	SSO NI SW		2, 20	-1, 1.1/2	1 h. 14 m. pom.	= c. = cin. = cin.	11 hor. 4 & 5.1/2 pom. 8 h. 8 & 9 vesp.
29	11, 7 11, 6 10, 0	18, 2 18, 5 17, 9	15, 3 17, 9 14, 6	35, 2 42, 9 42, 2	16, 49 50 47	NW NI N2	372	2, 2	-1, 2	m	= c. = + a. c.	11 1/4 mat. 8 h. 2 mat.
30	10, 5 10, 4 11, 0	17, 3 18, 0 17, 6	13, 7 16, 4 14, 8	40, 1 40, 6 37, 0	16, 49 51 49	NNO I WSW I NNW I		3, 13	-1, 2	5 h. 17 m. vesp.	= a. c. = c.	11 h. 2 ad 3 pom. 8 h. 9 vesp. in NNW.

## October.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
1	11, 2 11, 5 11, 6	17, 1 17, 5 17, 3	13, 1 16, 5 14, 3	36, 3 39, 6 37, 0	16, 49 51 49	NI SW I NNW I	409	1, 32	-1, 4.1/2	X	= fal. a. = a. c. rup. = cin.	11 h. 7 mat. 8 h. 9 vesp. in SSO.
2	11, 1 10, 7 10, 9	16, 4 17, 3 17, 1	12, 1 16, 7 14, 4	36, 5 40, 2 37, 1	16, 49 52 49	NNW NI NW		2, 2	-1, 5	8 h. 18 m. vesp.	= + fal. a. = a. c. rup. = cin.	11 h. 7 mat. 8 h. 9 vesp. in NNO.
3	10, 6 10, 7 10, 9	16, 5 17, 1 17, 0	12, 3 16, 2 14, 5	36, 0 39, 7 36, 5	16, 49 51 48	NI WSW 2 NNO I		2, 10	-1, 6	1 h. 29 m. pom.	= fal. a. = c. a. = a.	11 h. 7 mat. col. h. 9 vesp.
4	11, 1 10, 7 11, 2	16, 4 17, 3 17, 1	12, 8 16, 9 15, 0	36, 2 40, 4 37, 0	16, 49 52 48	NI NI S		2, 0	-0, 6	11 h. 1 m. vesp.	= + fal. a. = + a. = cin.	11 h. 7 mat.
5	10, 7 10, 5 10, 9	16, 6 17, 5 17, 3	13, 2 17, 0 15, 0	36, 4 39, 1 36, 2	16, 49 50 49	NNO I WSW I SSO I		2, 32	-1, 0		= c. a. = a. l. = fal. a. t.	
6	11, 0 10, 7 11, 1	16, 8 17, 5 17, 3	13, 6 16, 9 15, 1	35, 2 38, 0 34, 8	16, 49 51 48	NNW I WI S		2, 32	-1, 5		= c. a. = a. = cin.	11 h. 7 mat.
7	10, 6 11, 5 11, 9	16, 8 17, 4 17, 3	13, 2 16, 9 15, 4	34, 1 37, 0 34, 0	16, 49 51 48	WNW I WSW I SSO		2, 2	-1, 5.1/2	2 h. 3 m. mane.	= fal. c. l. = a. l. = + fal. a.	11 h. 5 mane.
8	11, 7 11, 4 11, 5	16, 8 17, 3 17, 2	13, 2 16, 7 15, 3	32, 7 35, 7 36, 5	16, 49 50 49	NNW SW I S		1, 36	-1, 6.1/2	X	= c. a. = c. a. = + a. c.	11 h. 7 mat. 8 h. 9 vesp. inter S & SSO.
9	10, 7 10, 8 10, 8	17, 0 17, 1 17, 0	14, 4 16, 3 15, 0	32, 6 32, 9 31, 3	16, 50 51 48	NI SSO 2 NI	1824	1, 34	-1, 0	6 h. 2 m. mane.	= + fal. c. = c. a. = c. a.	11 h. 1 ad 2.1/2 11 h. 1.1/2 11.1/2 p. 8 h. 9 vesp.
10	10, 1 9, 9 10, 3	16, 9 17, 0 16, 9	15, 0 16, 1 14, 2	30, 9 32, 1 32, 8	16, 48 50 48	OSO I WNW I NNW	1894	0, 34	-0, 6.1/2	10 h. 15 m. pom.	= c. = c. a. = + a. c.	11 h. 1 mat. per cotam no. 11 h. 9.1/2 m. ad 1.1/2 p.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
11	10, 4 10, 5 9, 9	16, 3 16, 7 16, 6	13, 0 15, 4 14, 9	32, 8 34, 0 33, 3	16, 49 50 47	NNO I NNO I NNO		1, 11	-0, 3.1/3	11 h. 48 m. mat.	= c. l. = a. c. = c. a.	11 h. 8.1/2 mat.
12	10, 9 10, 8 11, 4	16, 2 16, 7 16, 8	13, 9 16, 7 15, 5	32, 3 33, 3 31, 7	16, 48 51 47	NI NNO I SO	225	1, 32	-0, 11	8 h. 9 m. vesp.	= c. a. = c. = c. a.	8 h. 3.1/2 mat. 11 h. 4.1/2 ad 6.1/2 mat. 8 h. 6, 11 p.
13	11, 3 11, 3 10, 1	16, 6 17, 3 17, 2	15, 2 17, 6 16, 2	31, 7 37, 3 33, 1	16, 48 52 50	NNO I NNW I NNW I	108	1, 27	-0, 4.1/3	8 h. 9 m. vesp.	= c. = a. t. = fal. a. t.	
14	10, 3 10, 6 11, 1	16, 8 17, 1 17, 0	14, 9 17, 1 15, 3	34, 0 38, 4 35, 7	16, 51 52 50	NI NNW I S		2, 27	-0, 11.2/3		= c. a. = a. t. = fal. a. t.	
15	11, 5 11, 6 12, 1	16, 3 17, 0 16, 9	13, 1 16, 1 14, 9	33, 7 36, 9 33, 8	16, 50 54 49	NI SW I O		2, 2	-1, 3		= fal. a. t. = a. c. = + fal. a.	11 h. 7 mat.
16	11, 1 11, 6 11, 7	16, 2 16, 9 16, 9	13, 3 16, 1 15, 1	33, 3 36, 2 32, 6	16, 50 54 51	NI WSW I SSW		1, 29	-1, 4	7 h. 11 m. mane.	= fal. a. t. = a. c. = cin.	11 h. 7 mane. 8 h. 8 & 9 vesp.
17	11, 4 10, 9 11, 5	16, 6 17, 0 16, 8	14, 1 16, 3 14, 3	31, 6 35, 6 33, 2	16, 51 52 49	NNW I WSW I NI		1, 22	-1, 4		= c. rub. = a. c. rup. = cin.	11 h. 7 mat. 11 h. 5 p. 8 h. 5.3/4. 11 h. 6 ad 6.1/2 v.
18	11, 1 10, 7 11, 1	16, 3 16, 8 16, 4	12, 8 15, 5 13, 9	34, 2 37, 2 35, 1	16, 50 52 50	NI ONO NI	63	1, 39	-1, 4.1/2	9 h. 26 m. mane.	= + a. l. = + a. c. = cin.	11 h. 7 mat. 11 h. 5.1/4 pom.
19	10, 6 10, 4 10, 5	15, 9 16, 1 16, 1	12, 4 15, 2 14, 0	36, 3 38, 0 37, 1	16, 50 52 51	NI NI NI		2, 16	-0, 8.1/2		= cin. = a. c. = c. t.	
20	10, 1 10, 1 10, 2	15, 7 15, 9 15, 8	12, 5 14, 5 13, 0	37, 2 38, 6 36, 2	16, 51 53 49	NNW I NNW NO I		1, 40	-1, 1/2		= c. rub. = fal. a. c. = + fal. a.	
21	11, 9 11, 3 11, 5	15, 1 15, 7 15, 6	10, 8 14, 5 13, 2	36, 0 38, 3 35, 4	16, 50 51 49	NI SW I NNW		1, 11	-1, 2.1/2	7 h. 8 m. mane.	= fal. c. t. = a. = + fal. c.	11 h. 7 mat.
22	11, 0 11, 0 11, 3	15, 1 15, 4 15, 7	12, 0 15, 3 14, 4	36, 1 37, 7 34, 7	16, 51 53 48	NNW I NO I NI		2, 2	-1, 3		= c. a. = c. a. = c. a.	
23	11, 1 11, 1 11, 3	15, 6 15, 9 15, 9	13, 6 15, 7 14, 5	32, 8 33, 2 30, 9	16, 51 52 49	NI ONO N	288	1, 38	-1, 4.1/2	4 h. 22 m. pom.	= c. = a. c. = cin.	11 h. 1 ad 5.1/2 mat. interpol. 11 h. 4 pom.
24	11, 5 11, 3 11, 6	15, 7 16, 1 16, 0	13, 4 15, 4 14, 6	31, 0 31, 3 29, 7	16, 51 51 50	N WSW I WNW	384	0, 40	-1, 4		= c. l. = a. c. rup. = cin.	11 h. 7 mat. 11 h. 3 pom. Lux crepusc. 8 h. 9 vesp.
25	11, 0 10, 2 9, 9	15, 7 16, 0 16, 0	13, 5 15, 8 15, 0	30, 0 31, 9 31, 0	16, 51 52 50	NI SO I SSO I		1, 2	-1, 5.1/2	9 h. 37 m. vesp.	= l. c. = a. c. = obl.	11 h. 7 mat. 11 h. 11 vesp. interpol. ad 10 m. f.
26	8, 8 9, 4 10, 2	15, 9 16, 1 16, 1	14, 9 16, 1 14, 5	29, 7 30, 7 29, 9	16, 50 51 50	SO 2 SSW I N	1992	1, 30	-1, 4	1 h. 58 m. mane.	= c. obl. = c. a. = fal. c. t.	11 h. 3 mane.
27	10, 5 10, 4 10, 7	15, 8 16, 2 16, 1	13, 3 15, 8 14, 9	30, 0 31, 2 29, 2	16, 51 52 49	N SW I NW	48	1, 0	-1, 3.1/2		= c. a. = a. c. = cin.	11 h. 3.1/2 mat. 11 h. 7 mat.
28	10, 1 9, 7 9, 9	15, 9 16, 1 16, 0	13, 6 15, 4 14, 0	28, 4 30, 4 29, 0	16, 50 51 50	NNW NI NNW	522	1, 10	-1, 1.1/2	0 h. 24 m. mane.	= c. a. = c. a. = c. a.	11 h. 7 mane. 11 h. 1.1/2 & 2 pom.
29	10, 0 9, 9 10, 6	15, 4 16, 1 15, 9	12, 2 15, 1 13, 7	29, 5 31, 3 30, 2	16, 50 52 49	NI SW NI	28	0, 32	-1, 2		= c. = a. c. rup. = + fal. c.	11 h. 7 mat. Lux crepusc. vivi- diffima.



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
30	27, 10, 8 11, 1 11, 8	15, 3 16, 0 15, 6	12, 5 15, 4 12, 9	32, 2 35, 2 33, 4	16, 50 51 49	NI NI NNOI		I, 24	-I, 1 1/2	2 h. 14 m. mane. ☾	☾ fal. a. ☾ fal. a. t.	☾ + h. 7 mat.
31	28, 0, 1 27, 11, 9 28, 0, 3	14, 9 15, 7 15, 3	11, 1 14, 4 12, 7	33, 8 35, 3 34, 1	16, 50 52 59	NNOI NI NI		2, 18	-I, 1	☾	☾ + a. l.	☾ + h. 7 mat.

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
1	28, 0, 5 0, 1 0, 5	14, 9 15, 5 15, 3	10, 9 14, 3 12, 8	33, 8 34, 3 32, 5	16, 50 52 48	NI NNW N		I, 41	-I, 4	☾ 8 h. 16 m. vefp. ☾	☾ + cin. ☾ + a. c. ☾ + fal. c.	
2	28, 0, 6 0, 2 0, 6	15, 0 15, 4 15, 3	11, 4 14, 1 13, 1	32, 7 33, 1 30, 6	16, 50 51 50	NNWI SWI NO		I, 29	-I, 5	☾	☾ c. l. ☾ a. c. ☾ fal. a. t.	☾ alb. h. 9 vesp.
3	28, 0, 4 0, 1 0, 5	15, 0 15, 6 15, 3	11, 7 14, 1 12, 8	31, 6 33, 1 31, 0	16, 51 51 49	SSWI SSWI O		I, 16	-I, 6 1/3	☾ 7 h. 59 m. mane.	☾ + fal. l. ☾ + a. c. ☾ + fal. a.	☾ h. 7 mat.
4	28, 0, 4 0, 2 0, 5	14, 9 15, 2 15, 1	11, 1 14, 2 13, 0	31, 5 32, 5 31, 4	16, 50 51 49	N SSWI ONO		I, 31	-I, 6 1/3	☾	☾ a. rub. ☾ a. t. ☾ a.	☾ h. 7 mat. ☾ col. h. 5 1/2 p.
5	28, 0, 2 11, 8 11, 8	15, 0 15, 3 15, 2	12, 9 14, 5 13, 1	31, 4 31, 9 30, 7	16, 50 52 49	ONO WSWI SW		I, 19	-I, 6 1/2	☾ 6 h. 2 m. pom.	☾ = c. ☾ a. c. ☾ a.	☾ alb. h. 7 vesp.
6	27, 11, 1 10, 1 9, 5	14, 8 15, 3 15, 0	11, 3 14, 4 12, 7	30, 2 32, 7 30, 6	16, 49 52 50	N NNW NO		I, 10	-I, 6 1/3	☾	☾ fal. rub. ☾ a. t. ☾ a. t.	☾ * h. 7 mat. ☾ col. h. 5 pom. ☾ alb. h. 9 vesp.
7	27, 8, 0 7, 2 6, 9	14, 8 15, 2 14, 9	10, 8 13, 9 11, 8	30, 8 33, 9 34, 6	16, 51 52 49	NI NI N2		I, 8	-I, 7	☾ 9 h. 4 m. vefp.	☾ cin. ☾ + a. c. ☾ a.	☾ h. 7 mane.
8	27, 6, 4 6, 0 6, 6	14, 8 14, 5 13, 9	9, 0 12, 0 8, 8	38, 0 44, 6 44, 1	16, 50 51 49	N2 N2 N2		2, 27	-I, 7	☾	☾ cin. ☾ + cin. ☾ a. c.	
9	27, 7, 3 7, 8 9, 1	13, 1 13, 1 12, 7	6, 0 7, 8 5, 2	44, 0 45, 2 43, 8	16, 50 52 51	N2 N2 NNWI		3, 44	-I, 7	☾ 2 h. 51 m. mane. ☾	☾ c. l. ☾ + a. l. ☾	
10	27, 9, 0 8, 2 7, 9	12, 0 12, 3 12, 1	3, 2 7, 7 6, 0	41, 6 45, 5 44, 0	16, 52 53 51	NNWI NOI NI		I, 36	-I, 7	☾ 4 h. 26 m. mane.	☾ + c. l. ☾ a. c. ☾ a. c.	Mane glacies
11	27, 6, 4 5, 9 6, 6	11, 9 12, 0 12, 1	5, 7 8, 0 6, 7	37, 3 35, 8 35, 7	16, 52 53 51	NNO2 NNOI NI	586	I, 38	-I, 7 1/2	☾	☾ = c. a. ☾ a. c. ☾ + fal. a.	☾ h. 3 1/2 ad 10 mat.
12	27, 7, 7 8, 1 8, 8	11, 6 12, 0 12, 0	3, 9 8, 0 6, 8	34, 4 37, 3 34, 6	16, 52 52 51	N NO NNWI		0, 38	-I, 7 1/2	☾ 3 h. 17 m. pom.	☾ + fal. a. ☾ c. a. ☾ a. c.	☾ n. * h. 7 mat. ☾ t. h. 4 & 5 pom.
13	27, 9, 8 10, 2 11, 3	11, 6 12, 2 12, 0	5, 2 9, 0 7, 7	34, 3 34, 2 32, 2	16, 52 53 50	N SWI O	II	I, 0	-I, 8	☾	☾ + fal. a. ☾ a. c. ☾ fal. a.	☾ h. 7 mat.
14	27, 11, 3 11, 3 11, 3	11, 9 12, 3 12, 1	7, 3 10, 9 9, 7	31, 8 32, 9 31, 9	16, 51 51 51	NNW SW2 S	3	I, 14	-I, 8 1/3	☾	☾ = c. ☾ c. a. rub. ☾ = c.	☾ t. h. 6 3/4 mat. ☾ + h. 7 mat. ☾ h. 9 vesp.
15	27, 11, 9 11, 7 28, 0, 0	12, 0 12, 8 12, 4	8, 4 11, 0 10, 0	30, 2 30, 6 28, 7	16, 53 53 48	NI SWI SSW	42	I, 24	-I, 8	☾ 3 h. 49 m. mane.	☾ + c. t. ☾ + a. c. ☾ cin.	☾ h. 7 mane.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
16	28, 0, 1 11, 8 28, 0, 4	12, 2 12, 7 12, 6	8, 8 11, 7 10, 4	28, 8 28, 1 26, 9	16, 54 52 50	N SI N		I, 14	-I, 8	☾	☾ + c. a. ☾ a. ☾	☾ t. h. 7 mat.
17	28, 1, 1 1, 4 2, 1	12, 3 13, 0 12, 7	8, 7 11, 4 10, 0	28, 0 28, 9 28, 4	16, 52 54 51	NNOI SW NO		I, 8	-I, 8	☾ 5 h. 51 m. mane. ☾	☾ fal. c. l. ☾ fal. a. t. ☾	☾ * h. 7 mat.
18	28, 2, 3 1, 8 1, 9	12, 3 12, 9 12, 8	8, 6 11, 7 10, 2	29, 2 29, 5 27, 9	16, 52 54 50	NI NNW NW		I, 5	-I, 8 1/3	☾	☾ fal. c. l. ☾ + a. l. ☾ cin.	☾ hor. 7 mat. & ☾ h. 7 1/2 mat.
19	28, 1, 2 0, 6 0, 2	12, 5 13, 0 12, 8	9, 9 12, 3 10, 9	27, 8 28, 2 26, 3	16, 54 54 49	NI NNO SO		I, 4	-I, 8	☾	☾ cin. l. ☾ a. cin. ☾ cin.	☾ hor. 7 mat.
20	27, 10, 6 9, 8 8, 8	12, 6 13, 0 13, 0	10, 3 13, 1 11, 5	26, 7 29, 0 26, 2	16, 52 52 51	NI NW2 WSW		I, 3	-I, 8	☾ 1 h. 19 min. mane.	☾ + fal. a. t. ☾ = c. a. ☾ = c. a.	☾ hor. 7 mat. ☾ h. 11 vesp. inter ☾ SW & WSW.
21	27, 7, 8 7, 6 8, 4	12, 7 13, 1 12, 7	9, 8 12, 4 9, 2	28, 3 40, 5 38, 1	16, 52 53 50	NI NNWI NNO		I, 14	-I, 8 2/3	☾	☾ cin. l. ☾ + fal. c. a. ☾ + cin.	☾ + hor. 7 mat. ☾ h. 9 vesp. inter ☾ & ONO.
22	27, 8, 8 9, 2 10, 1	12, 3 12, 2 12, 2	6, 9 9, 3 8, 9	35, 9 37, 0 36, 8	16, 51 52 50	NNW SWI ONO		2, 40	-I, 8 1/2	☾ 7 h. 44 min. mane.	☾ fal. c. a. ☾ = cin. ☾ cin.	☾ t. h. 2 pom. ad ☾ 2 3/4 it. h. 4 & 9 vefp.
23	27, 10, 8 11, 7 28, 0, 4	12, 1 12, 1 12, 1	8, 2 10, 1 8, 8	33, 4 36, 3 35, 1	16, 51 51 50	NNWI NNW NNW	201	I, 16	-I, 8 1/2	☾	☾ cin. ☾ c. a. ☾ cin.	
24	28, 0, 1 11, 8 28, 0, 2	11, 9 12, 0 11, 9	7, 8 9, 4 7, 8	33, 2 34, 3 34, 5	16, 51 52 50	NI N N2	232	I, 10	-I, 8	☾ 1 h. 30 m. mane. ☾	☾ cin. ☾ a. cin. ☾ + cin.	☾ hor. 4 mat. ad ☾ 8 1/2
25	28, 0, 3 11, 3 11, 1	11, 5 11, 9 11, 8	6, 2 9, 3 7, 9	34, 8 34, 1 32, 0	16, 51 52 50	NI SWI NW		I, 14	-I, 8 2/3	☾	☾ + fal. c. l. ☾ a. cin. ☾ + cin.	
26	27, 10, 6 10, 7 28, 1, 0	11, 3 12, 0 11, 4	5, 8 8, 9 6, 5	33, 2 35, 4 38, 7	16, 52 53 50	NI NOI NO		I, 0	-I, 9	☾ 11 h. 56 m. mane.	☾ + cin. l. ☾ + a. cin. ☾	☾ hor. 7 mat.
27	28, 2, 7 3, 4 4, 6	10, 9 11, 4 11, 1	4, 2 6, 8 5, 0	40, 2 41, 0 39, 3	16, 51 52 51	NI SOI NNOI		2, 28	-I, 9	☾	☾ + a. cin. ☾	
28	28, 5, 4 5, 0 5, 2	10, 5 11, 1 10, 8	2, 9 6, 5 4, 7	38, 4 38, 7 37, 8	16, 52 53 49	NI NNW N		I, 26	-I, 10 1/3	☾ 10 h. 59 m. mane.	☾	gl. fummo mane.
29	28, 4, 8 4, 4 5, 0	10, 3 10, 5 10, 3	1, 5 6, 1 4, 2	37, 5 40, 5 38, 5	16, 51 52 50	NI N N		I, 9	-I, 10	☾	☾	☾ n. hor. 7 mat. gl. mane.
30	28, 5, 2 4, 8 5, 2	10, 0 10, 5 10, 3	2, 2 6, 3 4, 9	37, 9 39, 0 35, 7	16, 52 54 50	NI N NW		I, 10	-I, 10 1/2	☾ 1 h. 27 min. pom.	☾	☾ n. + h. 7 mat.

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
1	28, 5, 1 4, 4 4, 5	10, 0 10, 1 10, 0	3, 1 7, 0 5, 6	36, 5 34, 9 33, 4	16, 50 52 50	NI ONO ONO		I, 8	-I, 10 1/2	☾ 4 h. 57 m. mane. ☾	☾ cin. a. ☾ + a. ☾ + a.	
2	28, 4, 2 3, 4 3, 8	10, 0 10, 0 10, 0	5, 7 7, 9 7, 1	32, 8 31, 7 30, 8	16, 51 52 51	N OI ONO	2	I, 5	-I, 10 1/2	☾ 6 h. 27 min. vefp.	☾ cin. ☾ cin. ☾ a. t.	☾ t. h. 7 3/4 mat. ☾ color.



Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tyber.	Luna.	Coeli fac.	Meteora.
3	28, 3, 5 2, 9 2, 7	10, 0 10, 1 10, 2	6, 1 8, 8 8, 6	30, 8 30, 4 29, 4	16, 51 52 49	N I O I SSO		I, 8	-1, 10, 1/2	✓	= cin. a. = c. a. = cin.	++ hor. 7 mat. ++ t. h. 5 pom.
4	28, 2, 1 1, 7 1, 8	10, 2 10, 4 10, 4	8, 7 9, 8 9, 4	28, 2 27, 3 26, 4	16, 48 51 49	ONOI OSO I O	172	I, 35	-1, 10, 1/2	✓	= c. = c. = c.	++ h. 1/4 man. ++ h. 8 ad 9 vesp. ++ hor. 9 vesp.
5	28, 0, 8 0, 0 0, 4	10, 4 10, 6 10, 7	9, 5 10, 1 9, 6	25, 5 25, 2 24, 3	16, 50 51 49	OSO I SSO I O I	872	I, 8	-1, 8	8 1 h. 50 min. mane.	= c. = c. = c.	++ h. 9, 1/2 mat. ad ++ item h. 2, 1/2 pom. ad 5.
6	28, 0, 5 0, 8 1, 4	10, 6 10, 9 10, 9	9, 0 10, 4 9, 9	25, 5 24, 5 24, 6	16, 50 50 49	N N SO I	1752	O, 37	I, 1	8	= c. = c. = c.	++ h. 8, 1/2 mat. h. hor. 7 vesp. ++ hor. 9 vesp.
7	28, 1, 3 1, 0 2, 3	10, 8 11, 5 11, 2	9, 1 10, 8 9, 6	24, 4 24, 7 22, 9	16, 50 51 49	N I SSO I S	392	O, 19	1, 5, 1/2	II h. 13 m. mane.	= cin. = a. c. = a.	++ h. 6, 1/2 mat. ++ hor. 7 mat. ++ + hor. 9 vesp.
8	28, 1, 2 0, 5 0, 0	11, 0 11, 0 11, 0	8, 1 10, 0 9, 3	24, 9 23, 9 23, 0	16, 50 53 51	N I N N	20	O, 42	0, 8, 1/3	☉ 7 h. 52 m. vefp. II	= falc. r. = cin. = a. t.	++ hor. 7 mat. ++ h. 1 pom. it. 2 & 3. ☉ col. h. 9 vesp.
9	27, 11, 2 11, 1 11, 9	11, 0 11, 1 11, 2	9, 7 11, 0 10, 2	23, 0 22, 8 21, 1	16, 51 53 51	OSO SSO I SO	132	O, 15	-0, 4	10 h. 19 m. pom.	= cin. = cin. = a.	++ hor. 7 mat. ++ hor. 6 pom.
10	28, 0, 6 0, 7 1, 2	11, 0 11, 1 11, 1	9, 2 11, 2 10, 2	23, 4 25, 4 23, 9	16, 52 53 50	N I ONOI N I	2	O, 32	-0, 3	☉	= cin. = cin. = a. c.	++ hor. 7 mat. ++ t. h. 9 vesp.
11	28, 1, 0 0, 4 0, 6	11, 0 11, 2 11, 2	9, 8 11, 4 10, 0	24, 4 25, 7 25, 8	16, 52 53 50	NNOI NNO I NNO I		O, 42	2, 2	☉	= cin. = a. c. = a. t.	
12	28, 0, 2 11, 8 11, 8	11, 0 11, 2 11, 2	8, 8 10, 9 9, 1	26, 5 28, 4 26, 8	16, 50 54 50	NNOI NNO I NNO		I, 9	0, 3, 1/3	10 h. 49 m. mane.	= cin. = a. = falc. a. t.	
13	27, 11, 8 11, 9 1, 0	11, 3 11, 0 11, 1	7, 9 10, 4 8, 3	27, 5 29, 9 30, 2	16, 51 53 51	NNO I. N I N		I, 8	-0, 5, 1/2	☉	= falc. c. = a. cin. = cin.	++ hor. 7 mat.
14	28, 1, 7 1, 6 2, 2	10, 9 11, 1 11, 0	8, 1 10, 4 7, 9	30, 3 32, 5 30, 8	16, 51 52 50	N I NNW I NNO 2	I	I, 32	-0, 20	11 h. 38 m. pom.	= c. rub. = a. cin. = a. t.	++ t. h. 7, 3/4 mat.
15	28, 2, 0 1, 5 1, 7	10, 7 11, 0 10, 9	6, 1 9, 0 7, 0	31, 0 32, 2 30, 2	16, 51 51 50	N I N N		I, 26	-1, 1	☉	= falc. c. a. = a. t. = a. t.	
16	28, 1, 5 0, 9 1, 0	10, 6 11, 0 10, 7	5, 3 8, 2 6, 7	30, 3 30, 9 29, 6	16, 51 53 50	N I N N I		I, 8	-1, 2	☉	= cin. = cin. = cin.	++ h. 7 mat.
17	28, 0, 5 11, 7 11, 6	10, 3 10, 8 10, 6	4, 8 7, 9 6, 3	29, 9 30, 2 29, 2	16, 51 52 51	N I N N I		O, 40	-1, 3	☉ 1 h. 5 m. mane.	= falc. c. = falc. a. c. = cin.	++ hor. 7 mat.
18	27, 10, 8 9, 8 9, 8	10, 4 10, 3 10, 3	5, 9 8, 2 8, 0	29, 5 27, 9 26, 2	16, 51 52 50	N I ONO 2 OSO 2	12	O, 43	-1, 2, 1/2	☉	= cin. = cin. = c. obl.	++ t. hor. 10 mat. it. h. 4, 1/2 pom.
19	27, 10, 7 11, 5 0, 7	10, 2 10, 3 10, 3	7, 7 9, 0 6, 2	28, 4 33, 0 32, 6	16, 53 54 51	NO I N I N I	1169	I, 7	-1, 4, 1/3	5 h. 46 min. vefp.	= c. rub. = cin. a. = cin.	
20	28, 0, 8 0, 0 27, 11, 8	10, 0 10, 3 10, 1	4, 7 7, 6 6, 1	32, 3 33, 0 31, 3	16, 52 52 51	NNOI N I NO		I, 42	I, 4	m	= falc. c. rub. = a. = falc. a.	
21	27, 11, 1 10, 3 9, 9	9, 9 10, 0 10, 0	5, 0 7, 8 7, 2	30, 6 32, 6 30, 8	16, 51 53 51	N NO I NNO I		I, 4	-1, 5, 2/3	8 h. 45 min. vefp.	= falc. c. = a. c. = cin.	++ t. h. 7 mat. ++ t. h. 7, 1/2 vesp.

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Tiber.	Luna.	Coeli fac.	Meteora.
22	27, 7, 9 6, 3 6, 0	9, 9 9, 9 10, 0	7, 0 8, 0 8, 0	25, 6 24, 3 22, 3	16, 50 53 50	NO 2 NO I NNO	2712	I, 22	O, 4	☉	= cin. = cin. = cin.	++ h. 7, 3/4 mat.
23	27, 4, 5 4, 5 5, 4	9, 9 10, 0 10, 0	6, 9 8, 2 7, 8	23, 4 24, 2 23, 2	16, 51 52 51	N I SO I NO	462	O, 8	O, 4	8 h. 50 min. pom.	= cin. = cin. = cin.	++ * & * h. 7 mat. ++ h. 12 mat. item faepe post mer.
24	27, 5, 5 5, 4 6, 5	9, 9 9, 9 9, 8	6, 7 6, 8 4, 9	24, 1 25, 8 29, 3	16, 50 52 51	NNOI N I NNO 2	732	O, 16	0, 8, 1/3	☉ h. 11 m. mane.	= cin. = cin. = cin.	++ hor. 1 mat.
25	27, 8, 2 9, 9 9, 4	9, 4 9, 8 9, 6	3, 9 5, 4 5, 3	32, 1 32, 7 29, 7	16, 51 53 50	N I O I ONO	24	I, 16	1, 3, 2/3	8 h. 6 min. pom.	= falc. rub. = a. cin. = cin.	++ hor. 9 pom.
26	27, 8, 9 8, 6 8, 2	9, 5 9, 5 9, 7	6, 0 7, 7 8, 0	26, 7 25, 9 24, 0	16, 51 51 50	S SSW I SSO I	75	O, 42	O, 4	☉	= cin. = cin. = cin.	++ h. 4 pom.
27	27, 7, 8 7, 7 7, 7	9, 9 10, 2 10, 3	8, 9 10, 2 9, 5	21, 0 20, 0 18, 1	16, 50 53 51	S I WSW I SW I	80	I, 22	1, 3, 2/3	8 h. 47 min. vefp.	= cin. = cin. = cin.	++ h. 3, 1/2 mane.
28	27, 6, 7 6, 4 6, 3	10, 3 11, 1 10, 9	9, 7 11, 2 10, 0	18, 3 22, 1 22, 2	16, 52 53 50	S I WSW I S I		I, 12	O, 0	☉	= cin. = a. = cin. a.	☉ col. h. 6 pom.
29	27, 4, 8 5, 6 6, 3	10, 7 11, 0 10, 8	9, 9 10, 5 10, 0	21, 6 27, 0 26, 0	16, 52 52 51	WSW I WSW I SW I	90	I, 25	I, 1/2	☉	= cin. = a. = c. a.	++ hor. 0 mat. ++ h. 10 pom.
30	27, 6, 3 6, 6 6, 9	10, 8 10, 8 10, 8	10, 0 10, 2 10, 9	25, 8 26, 9 22, 9	16, 52 53 50	WSW 2 SW I SW I	104	I, 43	2, 6	☉ 4 h. 19 m. vefp.	= cin. = cin. = cin. a.	++ h. 8, 1/4 mat. ++ hor. 1 pom.
31	27, 8, 7 9, 6 10, 1	10, 8 11, 2 11, 1	9, 8 11, 6 11, 0	21, 7 23, 0 21, 0	16, 51 52 50	SW SW I SSO I	168	I, 4	3, 1	✓	= cin. = a. cin. = c. a.	++ hor. 7 mat. ++ h. 10, 1/2 vesp.

## ANNOTATIONES SPECIALES IN OBSERVATIONES ROMANAS.

### JANUARIUS.

- Die 16. Ab hora 2 pomeridiana spirante semper WSW vi 2, nubes magis magisque rarefunt, ita ut post solis occasum rarissimae sint in horizonte. Hora autem 6 W spirante momento temporis vi 3, atque interea fascia lata & albicans generatur, quae ab ONO extenditur usque ad WSW, atque luna, quae in medio istius fasciae observatur, modo uno, modo duobus, modo quoque tribus annulis concentricis cingitur, quorum duo interiores vividiores semper habent colores. Diameter primi annuli aequat ad sensum lunas 8, diameter secundi 12, ultimi 16.
17. Hora 9 vesp. circa horizontem observantur nubes rupiformes, atque per totum coelum fasciae albae tenues.

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Die 24.

- Die 24. Hora 9 vesp. circa horizontem inter N & NO, in altitudine 4° vel 5°, lux albicans observatur.
27. Hora 7 mat. fasciae inter N & SO circa horizontem observantur, atque supra istas nubeculae aequalibus intervallis a se distinctae ascendunt usque ad Zenit.
- Hora 2 pomer. fasciae a NO divergunt per totum coelum, totaque die nebulosus est aër.

## FEBRUARIUS.

- Die 7. Jam prata habent flores. Omnium arborum gemmae sunt promotae.
8. Hora 6½ pom. circa lunam circulus albicans observatur, cujus radius a luna uti a centro mensuratus subtendit arcum 20° circiter. In tota peripheria latitudo circuli aequalis est, atque ad sensum aequat medietatem gradus, tantaque est tenuitas istius albedinis, ut non valeat occultare stellas, & praesertim Aldebaran, quae lucet in medio istius circuli albi. Phaenomenon continuat usque ad hor. 7½ pom. atque deinde successive totum coelum nubibus tegitur, & hora 9 vesp. guttula una vel altera decedit.
12. Hora 7 vesp. totum coelum albedine tenuissima donatur, atque circa lunam circulus albicans, cujus radius 23° circiter. Hora 9 vesp. circulus circa lunam observatur, majori vero tenuitate donatur, Capella siquidem lucet in medio istius circuli posita.
16. Perfica malus jam floret.
17. Inter horam 9½ mat. & 12 mat. pluries aquae guttulae decidunt, atque hor. 11 mat. temporis momento tres observantur irides, quarum secunda primam vividior, tertia vix sensibilis secundam immediate excipit.
- Circa hor. 9 pom. Tyberis maximam habuit altitudinem, supra mediam ped. 26, poll. 4.
18. Circa hor. 2 pom. Tyberis urbis vias relinquit.
19. Malus Armeniaca floret.
20. Jam nidificant aves.
23. Ulmus, Populus, Avellana, Pirus, & omnes fructiferae arbores gemmas habent excoriatas.
24. Floret Prunus, at vero flores adhuc aperti non sunt.
26. Hora 10½ mat. nubes velociter moventur a SW, etiam si inferior aër sit tranquillius, atque pluvia non multum sensibilis continua est usque ad hor. 10¾ mat., qua quidem hora copiose pluit & grandinat usque ad 11¼ mat. atque ipso tempore venti SW vis continuo crescit, ita ut prima pomeridiana tertium quoque gradum superet, & ita tota die interpolate spirat SW. Ab hora 3 pom. usque ad hor. 7 pom. interpolate pluit, atque inter hor. 5½ pom. & 6½ ter vel quater grandinat momentanee. Figura grandinis

grandinis conica est, cujus tamen basis non plana, sed sphaerica, atque insuper non multam habet duritiem. Hora 9 vesp. iterum pluit spatio semihorae, ac pluries reliqua quoque nocte.

- Die 27. Montes circumpositi, Sabinenses, Praenestini, Tusculanus, Albanus, nive sunt candidi. Validissima vi spirat N ab hora 12 mat. circiter usque ad hor. 7 pom.
28. Tota nocte aqua in scypho vitreo in supremo solario aëri exposita hora 7 matut. congelata est per tres lineas a suprema superficie, & ipsa hora fasciae circa horizontem undique observantur.

## MARTIUS.

- Die 9. Morus habet gemmas promotas & albicantes.
17. Morus & vitis gemmas habent apertas.
18. Hora 8¼ vesp. imminente eclipsi lunari momento fere temporis coelum nubibus obducitur. Post totalem lunae immersionem dissipantur nubes, atque observantur plurimae stellae cadentes. Hora 10¼ vesp. globus igneus, cujus apparens diameter pollicum 4 circiter excurrit versus S, totumque horizontem illustrat.
30. Praenestinos circumpositos montes nix tenet.
- Hora 8½ vesp. subobscura nubes inter N & NW supra horizontem 35 fere gradus elata observatur, atque sub ipsa nube lux crepuscularis usque ad limbum horizontis. Hora 9 vesp. dissipata nube dissipatur & lux.

## APRILIS.

- Die 1. Hora 7 mat. jam redeuntes hirundines observantur.
4. Hora 7 mat. per totum horizontem oblongae observantur fasciae, atque tota coeli suprema cavitas ex fasciis inter se contextis tegitur, & nebula juxta Tyberis cursum disposita.
8. Hora 9 vesp. momento fere temporis nebula terreum emittens odorem, atque procedens a WSW sudissimam coeli faciem tegit.
9. Hora 7½ pom. undique sudus est aër; at hora 8½ pom. coeli facies est ☐, atque nubes procedunt a WSW, & aliquando circa lunam coloratum circulum efformant. Ipsa phaenomena hora 9 vesp. observantur.
13. Majores hirundines redeunt.
- Hora 12 merid. pluvia non multum sensibilis & continua usque ad hor. ¾ pom. Ab hor. ¾ pom. usque ad 1¾ pom. multum copiosa pluvia. Ab hora 1¾ pom. pluvia non multum sensibilis usque ad 4 pom. Tandem ab hora 4 pom. usque ad 5½ pom. pluvia vix sensibilis, atque hora 9 vesp. nubes moventur ab O.

- Die 16. Hora 9 mat. vi uti  $\pi$  spirat S O, coeli facies  $\pi$ , atque superiores nubes moventur a SW, inferiores vero a SO.
18. Floret jam rosa, atque malus Assyriaca primos flores habet apertos.
24. Redit coturnix.
30. Malus Assyriaca, ultra consuetum, florum multitudinem habet, atque etiam illae, quae anno praeterito vi frigoris folia omnia amiferant.

## M A J U S.

- Die 1. Cum in coelo Romano rarissimae & rariores nubes ut plurimum sint circa horizontem, hinc supra  $\oplus$  vel  $\equiv$  crucem ponam in posterum ad exprimendum nubes supra horizontem ultra gradum decimum non elevari.
6. Hora 11 pom. rariores nubes dispersae per coelum observantur, atque globus lucidus, cujus apparens diameter est pollicum circiter 6, per ipsas nubes a W excurrit versus O.
7. Hora 9 vesp. circa lunam circulus albicans observatur, cujus latitudo est circiter 1°, radius vero a centro lunae ad extimam peripheriam circiter 23°.
8. Hora 9 vesp. circa lunam coloratus circulus observatur, cujus diameter lunas quinque aequat, atque nubes moventur a S.
11. Hora 7 mat. densa nebula albicans, quae sursum ascendens nubes efformat, observatur circa horizontem inter W per N, per O & SW.
- Hora 10 pom. rarissimae nubes per coelum dispersae sunt, atque globus lucidus, cujus diameter 4 circiter pollices aequat, excurrit versus W.
14. Hora 2 pom. nubes moventur ab ONO, atque inter NO & N cinereum obscurum coelum circa horizontem, & inter ipsa puncta tonat e longinquo. Hora 3 pomer. tonat e longinquo inter O & S, atque continuat usque ad hor. 4 circiter pom., quae quidem hora undique coelum nubibus obductum est.
- Hora 9½ pom. circulus albicans circa lunam observatur, cujus radius subtendit arcum 24° circiter; at circa h. 10 pom. evanescit annulus, atque fasciae multum dissipatae.
15. Hora 2 pom. superiores culminantes nubes moventur a NNO, inferiores a SW.
17. Secantur prata.
19. Hora 1 pom. inter N & NO circa horizontem uniformiter cinereum obscurum coelum, atque e longinquo bis vel ter tonat.
22. Hora 2 pom. nubes inferiores moventur juxta venti directionem, superiores vero ab SSO vix sensibilibiter.
27. Hora 8½ matutina coelum undique uniformiter cinereum est, atque S spirante incipit pluvia; interea bis vel ter coruscat & tonat, maximaque turbinosa vi aër undique

dique commovetur, & ipso tempore copiosissima decidit pluvia. Post pusillum, spirante SO remissius, pluvia decidit, quae continuat usque ad hor. 11½ mat. Hora 2½ pom. iterum incipit pluvia, atque blande continuat usque ad hor. 4 pom. Hora 5½ pom. decidit pluvecula interpolate usque ad 8½ pom., qua quidem hora quadrantis spatio sensibilibus pluit.

## J U N I U S.

- Die 4. Hora 7 mat. in limbo fere horizontis fasciae tanquam a centro ab OSO per coelum divergunt, atque inde concurrunt in opposito puncto WNW.
- Hora 9 vesp. circa lunam circulus coloratus, cujus diameter 6 circiter aequat lunas.
15. Hora 7½ pom. spirante SSW vi uti 2 fasciae rubrae luteae tanquam a centro procedunt a WNW, atque per totum coelum excurrentes iterum concurrunt in puncto OSO.
16. Hora 7 mat. nebulosus est aër, atque praesertim circa horizontem, totaque die nebulosa manet atmosphaera.
- In agro Romano matura est messis, atque jam hodie primum aliquibus in locis secatur.
17. Hora 2 mat. totus aër nebulosus, atque ita tota die manet.
18. Hora ½ mat. nebula superiores atmosphaerae partes tenet, atque lunam tingit rubro pallido colore.
- Hora 7 mat. nebula praecipue observatur undique circa horizontem, atque nubes moventur a WSW, & sol aliquantulum languida fulgit luce.
- Hora 2 pom. atmosphaera nebulosa, & solis lux languida, atque subrubra tota reliqua die.
19. Hora 7 mat. rara nebula tenet urbem, magis densa horizontem & superiores atmosphaerae partes; nubes tandem moventur a SW, & tota reliqua die solis lux languida.
21. Hora 7 mat. nebula horizontem undique tenet.
22. Hora 7 mat. undique circa horizontem nebulosus aër, atque nubes moventur a SW.
- Hora 2 pom. tota atmosphaera nebulosa, atque ita quoque per reliquam diem.
23. Hora 2 pom. circa horizontem nebulosus aër.
24. Hora 7 mat. undique nebulosus horizon.
- Hora 2 pom. tota atmosphaera nebulosa, atque etiam per totam reliquam diem. Luna surgens ab horizonte sanguinea est.
25. Tota die nebulosa atmosphaera, luxque solis pallida, & prope occasum fere sanguinea.
26. Hora 7 mat. rarissima nebula tenet urbem, totaque atmosphaera nebulosa, & lux solis tota die pallida, & prope occasum fere sanguinea.

- Die 27. Hor. 7 mat. rarissima nebula tenet urbem, tota reliqua die nebulosa atmosphaera, lux solis pallida, & prope occasum fere sanguinea.
28. Hora 7 mat. nebula rarissima tenet urbem; tota die atmosphaera nebulosa, lux solis pallida, & prope occasum fere sanguinea.
- Hora  $1\frac{1}{2}$  pom. atmosphaera multum est caliginosa, atque inter NO & O ex intervallo tonat.
30. Hora 7 mat. rarissima nebula tenet urbem, totaque insuper atmosphaera nebulosa, lux solis pallida & subrubra. Tota reliqua die atmosphaera tota caliginosa & nebulosa, atque sol in occasu fere sanguineus observatur. Circa hor. 10 pom. rarefcit caligo.

## JULIUS.

- Die 1. Hora 7 mat. caligo, vel nebula rara, inferiorem atque superiorem aërem occupat.
- Hora 2 pom. tota atmosphaera nebulosa. Sol in occasu sanguineus fere observatur. Circa hor. 10 pom. rarefcit caligo.
2. Hora 7 mat. rarior caligo inferiorem & superiorem aërem occupat, solis lux pallida & subrubra.
- Hora 2 pom. undique tota atmosphaera multum nebulosa atque caliginosa, lux solis subrubra; inter O & NO e longinquo tonat. Magis magisque densa evadit caligo, atque ab hora 4 pom. usque ad  $4\frac{1}{2}$  pom. pluries in ipsa urbe fulgurat, validiusque tonat atque coruscat, & pluit. Reliqua die totus aër superior & inferior summe est caliginosus, atque circa hor. 10 pom. aliquantulum caligo rarefcit.
3. Hora 7 mat. rarior nebula vel caligo inferiorem aërem occupat, densior vero superiorem, & lux solis subrubra.
- Hor. 2 pom. caliginosa multum est atmosphaera, praecipue inter S & SO, atque inter ista duo puncta vix sensibilibiter tonitrua mugent. Hora 7 pom. fere tota dissipata est caligo.
4. Hora 7 mat. fasciolae per coelum dispersae, nebulosa atmosphaera, languida lux solis, atque tota reliqua die idem atmosphaerae status.
5. Hora 7 mat. totus aër nebulosus atque caliginosus, praecipue vero circa horizontem, & lux solis parum languida. Tota reliqua die parum caliginosa manet atmosphaera.
6. Hora 3 mat. nebula partes superiores atmosphaerae occupat. Hor. 6 mat. undique densissima observatur nebula, quae multum quoque densa est hor. 7 mat. atque circa hor. 9 mat. penitus est dissipata.
- Hora 2 pom. caliginosus & vaporosus aër, & quidem multum undique circa horizontem, atque ita tota reliqua die.

Die 7.

- Die 7. Hora 7 mat. nebulosa est atmosphaera undique circa horizontem, atque talis coeli status tota die.
8. Hora 7 mat. rara nebula occupat urbem, atmosphaera paulum nebulosa, horizon multum, atque tota die talis coeli status.
9. Hora 7 mat. horizon undique nebulosus.
- Hora 2 pom. coeli concavitas parum nebulosa, horizon vero valde caliginosus, atque reliqua die crescit aëris caligo.
- Hora 9 vesp. parum caliginosa atmosphaera, atque fasciae per coelum dispersae.
10. Hora 7 mat. horizon magis nebulosus quam reliqua coeli pars.
- Hora 2 pom. tota atmosphaera caliginosa, atque nubes moventur a N.
- Hora  $2\frac{1}{2}$  pom. guttae decidunt. Successive crescit caligo, & totam coeli superficiem uniformiter tegit. Hora 9 vesp. caligo multum rarefacta est, at luna subrubra est.
11. Hora 7 mat. valde nebulosus horizon.
- Hora 2 pom. tota atmosphaera multum nebulosa atque caliginosa, ita, ut aedificia ipsa urbis sint caliginosa. Tota reliqua die eodem modo caliginosus est aër, atque sol prope occasum fere sanguineus.
- Hora 9 vesp. caligo parum dissipata est, at luna, etiam si sit fere in meridiano, flavo-subrubra est.
12. Hora 7 mat. rara nebula occupat urbem, atque lux solis subrubra.
- Hora 2 pom. totus aër summe caliginosus, ac ipsa urbis aedificia caliginosa atque tota die reliqua similis atmosphaerae status. Hora 9 vesp. luna flavo-subrubra observatur.
13. Hora 7 mat. rara nebula urbem tenet, densior horizontem, atque lux solis subrubra, & ita coeli facies tota die manet.
- Hora 9 vesp. diurna caligo multum imminuta est, attamen luna flavo-subrubra est.
14. Hora 7 mat. caliginosa atmosphaera, praecipue horizon, atque tota die confimilis atmosphaerae status, praesertim vero horizontis; suprema enim coeli concavitas horis pom. vix caliginosa est, at vero magis nubilosa.
15. Hora 7 mat. post tot diurnas, & densas caligines sol clara fulget luce, horizon vero nebulosus, uti fert conditio Romani coeli aestivo tempore. Constanti observatione caligines hactenus observatae solem quodammodo secutae sunt. Sic in ortu solis densior erat caligo in orientali parte atmosphaerae; ut plurimum circa meridiem summam habuit densitatem, atque in occidente densior erat caligo circa solis occasum. Tandem post solis occasum caligo constantissime & successive magis magisque rara fiebat, atque sol hora circiter ante occasum maxime ignitus, & nudis oculis observabilis erat.
- Hora 2 pom. caliginosus horizon & per totam diem reliquam.

Ephemer. anni 1783.

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Die 16.

Die 16. Hora 2 pom. caliginosus horizon, & per totam diem.

17. Hora 7 mat. nebulosus horizon, & per totam diem.

18. Hora 7 mat. horizon nebulosus, & quidem magis inter N per O & S, uti pomeridianis horis magis caliginosus inter NW & SW; at vero ipsis pom. horis coelum magis nubilosum, & caligo prae reliquis diebus multum rara; quod phaenomenon fere semper observatum est, cum nubilosa atmosphaera minus semper caliginosa visa sit.

19. Hora 7 mat. nebulosus horizon inter NO & SO, atque lux solis parum languida.

— Hora 2 pom. undique horizon caliginosus, atque successive magis magisque per coeli concavitatem crescit caligo, ita, ut h. 5 pom. undique uniformiter sit disseminata. Circa solis occasum successive magis magisque decrescit caligo.

20. Hora 7 mat. horizon praecipue nebulosus inter N per O & S. Horis vero pom. praecipue circa solis occasum magis nebulosus inter NW & SW.

21. Hora 7 mat. caliginosus horizon, & quidem magis inter NO & SO.

— Hora 2 pom. aequabiliter horizon undique caliginosus, & per totam reliquam diem.

22. Hora 7 mat. undique horizon caliginosus, lux solis languida.

— Hora 2 pom. caliginosus est horizon, at hodie primum, post tot densas caligines, per ipsam quidem caliginem Albanus & Tusculanus mons observari potest.

23. Hora 7 mat. valde caliginosus est undique horizon.

— Hora 2 pom. non multum caliginosus horizon.

24. Hora 7 mat. horizon nebulosus. Horis antemeridianis pluries major coeli pars nubilosa evadit.

— Hora 2 pom. horizon parum caliginosus, atque reliqua coeli superficies vividiori, & magis depurato caeruleo hodie primum donata est. Ventus spirans lene frigus excitat.

25. Hora 7 mat. fasciae dispersae per coelum, atque praecipue inter SW per N & O. Horizon caliginosus.

— Hora 2 pom. caligo multum rara circa horizontem. Non solum enim Tusculanus & Albanus, at Januarius etiam mons observatur, quod quidem aestivo tempore rarissime evenire solet.

— Hora 7 pom. sol jam jam est in limbo horizontis, atque inter NNO, & NO in altitudine 5° vel 6° observantur nubes rupiformes cinereae, a quibus coruscationes procedunt. Post solis occasum nubes diversae, dispositae circa horizontem inter NNO & SO, veluti flagrantibus observantur, & interea vividius coruscat inter assignata puncta. Vividissimae & frequentissimae coruscationes continuant usque ad 7½ pom., spirante deinde O vi successive majori usque fere ad 2 gradum momento, ut ita dicam, temporis totum fere coelum obnubilatur.

Die 26.

Die 26. Hora 7 mat. horizon ab omni prorsus caligine immunis, & montes omnes, etiam longe positi, nitidissime observari possunt.

— Hora 10½ vesp. coelum undique sudum est.

27. Per totam diem continuat summa atmosphaerae puritas, atque uti externa die, montes, & oppidula nitidissime observantur.

31. Triticum in agro Romano, generice loquendo, decuplam fecit sementem, legumina vero omnia copiosam dederunt messem.

### AUGUSTUS.

Die 2. Tota die parum caliginosus horizon.

3. Tota die non parum caliginosus horizon; Albanus enim, & reliqui circumpositi montes vix sunt observabiles. Reliqua insuper atmosphaera tota die vaporosa.

4. Hora 7 mat. horizon caliginosus.

— Hora 2 pom. caligo horizontalis multum imminuta est; montes enim circumpositi vix obumbrati.

5. Tota die parum caliginosus horizon.

6. Hora 7 mat. inter NO & SO parum caliginosus horizon, at horis pom. nullibi caligo observatur.

7. Tota die a caligine horizon & atmosphaera depurata.

8. Tota die nullibi observatur caligo.

9. Hora 7 mat. nebulosus horizon; uti similiter nubilosa sunt urbis loca juxta cursum Tyberis disposita.

10. Hora 7 mat. uti per totam diem ab omni caligine summe depurata est atmosphaera.

12. Hora 7 mat. nebula rarissima tenet urbem atque horizontem.

13. Hora 7 mat. nebulosus est horizon, praecipue inter N per O & S, horis vero pomerid. caliginosus praesertim inter NO & S.

14. Tota die nullibi caligo observatur.

16. Hora 7 mat. horizon parum est nebulosus, atmosphaera vaporosa, & parum fubruba lux solis tota die, praecipue prope occasum.

18. Hora 2 pom. caliginosus undique horizon, & magis densa caligo est inter OSO & SO.

19. Hora 7 mat. caliginosus est horizon, atque lux solis pallida. Hora 2 pom. magis densa caligo est inter NO & NW.

— Insolita quidem res nunciata est. Per oppidula enim supra Appenninos, & prope Nursiam, 70 circiter ab urbe lapide, die 15 mensis nixit.

X y y z

Die 20.



- Die 20. Hora 7 mat. horizon, totum coelum, atque ipsa urbis aedificia sunt nebulosa, & sub nebuloso velo inter W per N & O fasciae albicantes observantur.
- Tota die nebulosus horizon, atque atmosphaera tota vaporosa.
21. Hora 7 mat. nebulosus horizon, atque totum coelum vaporosum, & tota die aër est nebulosus.
22. Tota die nebulosus horizon, atque coelum vaporosum.
23. Hora 7 mat. nebulosus est horizon.
24. Hora 7 mat. horizon nebulosus, & praecipue inter SO & NO, atque atmosphaera tota parum depurata.
- Horis pom. horizon minus nebulosus vel caliginosus.
25. Hora 7 mat. nebulosus undique horizon, atque etiam totum coelum. Nubes successive dissipantur, uti nebula.
- Horis pom. horizon parum caliginosus, atque coeli caeruleus color magis vividus.
26. Hora 7 mat. nebulosus est horizon, parum vero caliginosus horis pom.
- Major hirundinum pars jam recedit.
27. Hora 7 mat. parum est nebulosus horizon, atque ita similiter per totam diem.
28. Hora 7 mat. undique nebulosus horizon, qui horis pom. vix caliginosus.
29. Hora 7 mat. duae vel tres fasciolae observantur in puncto NO, atque totus horizon depuratus, & color coeli caeruleus vividus. Tota die depurata est atmosphaera, praeterquam quod circa horizontem inter O & NO, inter quae puncta parum caliginosa est h. 2 pom. Post solis occasum lux crepuscularis vividissima est, ita, ut in ipso oriente lux reflexa crepuscularis observetur, atque insuper horizon, & totum coelum summe depuratum.
30. Hora 7 mat. horizon parum nebulosus, atque ita manet tota die.
31. Hora 7 mat. horizon valde est nebulosus, & ipsa urbis loca circa flumen disposita densa caligine sunt tecta. Horis pom. vix caliginosus est horizon. Post solis occasum nubes ut plurimum cin. ten. procedendo a WSW majorem coeli partem tegunt; hora 7½ vesp. coruscat a WSW, atque ab ipsa plaga ut plurimum tota fere nocte coruscat. Hora 8½ vesp. nubes totum fere coelum tegunt; at h. 9 vesp. tenues ipsae nubes dissipatae sunt, atque aliquando etiam coruscat ab OSO.

## S E P T E M B E R.

- Die 1. Tota fere nocte coruscat a WSW, atque h. 3 mat. tonat e longinquo pluries, & pluvacula momentanea est. Hora 7 mat. horizon vix est nebulosus, atque fasciae per totum coelum dispersae. Circa h. 9 mat. multum valide spirat SW, & jam nubes totum coelum tegunt. Circa meridiem remissius spirat SW; at nubes magis magis

- que rarefcunt post h. 2 pom. Horis pom. magis est caliginosus horizon inter NNO per W & SW. Post solis occasum redeunt nubes, & 7½ pom. jam totum coelum tegunt.
- Die 2. Hora 7 mat. nebulosus est horizon, praecipue inter S per O & N. Horis pom. caliginosus est horizon.
3. Hora 7 mat. nebulosus horizon inter O per N & SW, atque ipsi montes prope urbem positi, nebulosi observantur. Horis pom. parum caliginosus horizon, & lux solis parum subrubra.
4. Hora 7 mat. nebula rarissima tenet urbem, magis densa superiores atmosphaerae partes, & montes circumpositos. Hora 9½ mat. tota urbis aedificia caliginosa etiam sunt, atque interea e longinquo tonat inter SW & WSW.
5. Hora 7 mat. parum nebulosus horizon.
6. Hora 7 mat. fasciae procedunt a SO ad WNW, atque horizon & tota atmosphaera depurata.
- Hora 2 pom. fasciae observantur inter OSO & NNW, & totum coelum summe depuratum, ita, ut montes etiam remotiores nitidissime observentur.
7. Tota die atmosphaera summe depurata est.
8. Tota die non bene depuratus horizon.
- Recesserunt omnino hirundines.
9. Hora 7 mat. nebulosus horizon, & tota atmosphaera vaporosa, atque nebulosa sunt urbis aedificia juxta cursum Tyberis. Circa meridiem nubes majorem coeli partem tegunt, & postea sensim horis pom. evanescunt; attamen tota die vaporosa est atmosphaera, & hora 2 pom. nubes moventur a SSO. Hora 9 vesp. tota atmosphaera parum nebulosa.
10. Hora 7 mat. nebulosus horizon, & nubes moventur a WSW. Circa meridiem major numerus nubium observatur, quae deinde horis pom. rarefcunt. Tota die coelum & horizon nebulosus, at circa solis occasum depuratus evadit aër.
11. Circa h. 3 mat. rara nebula surgit a flumine, quae h. 7 mat. circa horizontem observatur, atque juxta cursum ipsius Tyberis.
- Hora 2 pom. parum caliginosus horizon.
12. Hora 7 mat. observatur horizon nebulosus.
- Hora 2 pom. parum caliginosus horizon.
14. Hora 7 mat. parum nebulosus horizon, atque circa ipsum horizontem ab ONO ad SSO procedit fasciola unica albicans horizonti parallela.
16. Hora 7 mat. montes remotiores inter NW per O & SO ab omni prorsus caligine sunt liberi.
17. Hora 7 mat. parum caliginosus horizon.

- Die 18. Hora 7 mat. nebulosus undique horizon. Horis antemeridianis continue magis magisque crescunt nubes.
21. Hora 5½ pom. spirat S. Nubes inferiores moventur a S. Superiores rupiformes moventur a WNW.
23. Hora 7 mat. tota urbs parum nebulosa, praesertim circa Tyberim.
26. Hora 7 mat. fasciae dispersae per coelum, atque horizon parum nebulosus, totaque die vaporosa atmosphaera.
- Vindemiae incipiunt.
27. Hora 7 mat. nubes moventur a WSW, atque tota die vaporosa atmosphaera.
28. Hora 7 mat. tota urbs parum nebulosa.

## OCTOBER.

- Die 2. Continuant vindemiae; at uva notabile accepit detrimentum a pluvia, multa liquidem ipsius pars fracidia est.
3. Hora 7 vesp. circa lunam circulus coloratus, & quidem subflavus observatur, atque rariores nubes, quae sunt circa lunam, successive magis magisque rarefunt.
6. Hora 6 mat. a Borea in limbo fere horizontis, tanquam a centro fasciae tenues albicantes, ex fasciis transversis contextae, procedunt divergentes per totum fere coelum & concurrunt in puncto opposito S, in limbo fere horizontis. Phaenomenon hora quoque 7 mat. observatur; at nubes plures cin. a. per coelum visibiliter crescunt & incrementum accipiunt, atque moventur a WSW. Incrementum nubium incipit inter SO & SW, & successive procedit versus Zenit. Post ipsam hor. 7 mat. nubes jam genitae brevissimo tempore per coelum evanescunt, atque toto mane fasciae albicantes, & tenues sunt per coelum dispersae.
- Hora 2 pom. nubes moventur a WNW.
7. Hora 6 mat. fadus est undique aer; at a NW, & quidem a flumine surgit nebula, quae paulatim juxta NNW spirantis directionem urbis majorem partem occupat. Hora 7 mat. qua hora fasciae a nebula ascendente efformatae observantur inter O per S & NW, atque toto fere mane nubes diversae per coelum dispersae.
- Hodie primum redeunt observantur alaudae & turdus.
24. Ab hora 3 pom. observatur iris usque ad 3¾ pom., qua quidem hora duae sunt in coelo irides, atque per coeleste spatium 15 circiter graduum atque sudum satis distinctae sunt. Circa solis occasum nubes jam multum sunt dissipatae, & lux crepuscularis vividissima est.
- Hora 9 vesp. coruscat a SSW in limbo fere horizontis.

## NOVEMBER.

## NOVEMBER.

- Die 2. Hora 9 vesp. fasciae per totum coelum dispersae, atque circa lunam circulus albicans, cujus radius est circiter 20°, & cujus medietatem inferiorem fasciae diversae tegunt.
4. Hora 5½ pom. circa lunam circulus observatur, cujus diameter tres aequat lunas, & cujus extima superficies subflava est. Hora 6½ pom. duo concentrici circuli circa lunam, primus pro diametro habet 3½ lunas, extimus vero 7. Spatium inter primum & secundum circulum caeruleum viridem habet colorem, atque ultimae superficies primi & secundi circuli ad subrubrum tendunt, cum area interior primi circuli sit albicans.
5. Hora 7 pom. rarissima nebula tenet urbem, atque circa lunam circulus albicans, cujus radius est circiter 20°.
6. Hora 5 pom. circa lunam circulus subrubri coloris observatur, cujus diameter tres aequat lunas.
- Hora 9 vesp. circa lunam circulus albicans, cujus radius est circiter 20°, atque fasciae diversae per coelum dispersae.
23. Hora 7 mat. montes omnes remotiores, & praesertim qui sunt versus Boream, nitide observantur, atque fasciae simul contextae totum tegunt coelum.
26. Tota die horizon, & remotissimi montes summe depurati.
27. Montes, & horizon depurati sunt tota die.
28. In ipsa urbe, mane circa fontes, aqua congelata est.
- Tota die neque una quidem nubecula in toto coelo observatur, quod in horizonte Romano rarius evenire solet.
29. Tota die neque una nubecula in toto coelo observatur.
30. Nulla nubecula per totam diem observatur.
- In folio Anthologico Romano die externa edito numero XXII fit mentio cujusdam aurorae borealis hora ante occasum solis Romae observatae a rever. P. Jacquier die 28 Julii. At cum Romanam coeli faciem quotidie ante occasum solis, hora circiter, consulam, colligo phaenomenon a me observatum h. 7 pom. die 25 Julii ad diem 28 translatum esse, & in consule pro aurora boreali usurpatum a rever. P.

## DECEMBER.

- Die 2. Hora 9 vesp. circulus ruber subflavus lunam cingit, atque modo majorem, modo minorem diametrum habet, & quandoque etiam duplicatus observatur.
8. Hora 7 mat. fasciae a NW, tanquam a centro divergunt per totum coelum, atque iterum concurrunt in opposito puncto SO. Tota die nebula tenet urbem, & nubes moventur a SSO. Hora 9 pom. nebula etiam observatur, atque circa lunam circulus coloris rubro-flavi diametri trium circiter lunarum.

Die 12.

- Die 12. Hora 2 pom. solus Januarius mons summe est nebulosus, reliqui vero montes, etiam magis diffiti, vix sunt nebulosi.
16. Oliveta hoc anno fructum plus quam copiosum dedere.
28. Hora 6 pom. circa lunam circulus subflavi coloris observatur, qui modo majorem, modo minorem habet diametrum.

## CONSTITUTIO MORBOSA URBIS ROMANAE.

### JANUARIUS.

Prima mensis die in nosocomio S. Spiritus homines infirmi 433, ultima die 441, mortui 182. In nosocomio S. Joannis mulieres infirmæ prima die 112, ultima 124, mortuæ 33. Morbi currentes fuerunt putridæ, & malignæ, recidivæ & intermittentes, parum chinæ obtemperantes.

### FEBRUARIUS.

In nosocomio S. Spiritus homines infirmi prima die 441, ultima die 437, mortui 99. In nosocomio S. Joannis mulieres infirmæ prima die 124, ultima die 110, mortuæ 24. Mensis morbi fuerunt putridæ febres, quæ primum periodicas sunt mentitæ. Regnarunt insuper inflammationes gulæ, atque periodicæ, chinæ etiam copiosa quantitate exhibitæ non obtemperantes.

### MARTIUS.

In nosocomio S. Spiritus homines infirmi prima mensis die 437, ultima 338, mortui 123. In nosocomio S. Joannis mulieres prima die mensis infirmæ 110, ultima die 129, mortuæ 27. Decursa mensis febres tertianæ, putridæ, & morbilli regnarunt, atque scorbutus invaluit.

### APRILIS.

In nosocomio S. Spiritus homines prima die infirmi 338, ultima mensis die 322, mortui 118. In nosocomio S. Joannis mulieres infirmæ prima die 129, ultima 142, mortuæ 39. Hoc mense putridæ invaluerunt, atque insuper tertianæ, & morbilli in pueris observati.

### MAYUS.

In nosocomio S. Spiritus infirmi prima die mensis 343, ultima die 261, mortui 98. In nosocomio S. Joannis mulieres infirmæ prima die 142, ultima die 146, mortuæ 27. Hoc mense regnarunt tertianæ, putridæ, atque variolosæ febres in pueris, & fluxiones oculorum aliquæ.

JUNIVS.

### JUNIVS.

In nosocomio S. Spiritus infirmi prima die mensis 261, ultima die 221, mortui 69. In nosocomio S. Joannis mulieres infirmæ prima die 144, ultima die 109, mortuæ 30. Tertianæ, & putridæ continuant hoc mense, variolosæ crescunt in pueris, cum aliqua puerorum ipsorum mortalitate.

### JULIVS.

In nosocomio S. Spiritus homines infirmi prima die mensis 221, ultima die 770, mortui 79. In nosocomio S. Joannis mulieres infirmæ prima die 116, ultima 190, mortuæ 38. Hoc mense putridæ & tertianæ febres regnarunt, quæ cortici peruviano maxime obtemperarunt. Magis magisque crescit puerorum mortalitas variolarum ratione. Multi, qui quondam podagra laborarunt, hoc mense podagrico morbo sunt affecti.

### AUGUSTUS.

In nosocomio S. Spiritus homines infirmi prima die mensis 770, ultima die 673, mortui 136. In nosocomio S. Joannis mulieres infirmæ prima die 201, ultima 262, mortuæ 47. Continuunt putridæ & tertianæ, atque aliquæ perniciosæ, & insuper variolosæ, quarum causa a mense Majo usque ad diem ultimam mensis istius in tota urbe mortui fuerunt 3055.

### SEPTEMBER.

In nosocomio S. Spiritus infirmi prima die 673, ultima die 730, mortui 94. In nosocomio S. Joannis mulieres infirmæ prima die 264, ultima die 234, mortuæ 32. Perniciosæ aliquæ, at præcipue tertianæ febres regnarunt hoc mense. Continuunt variolosæ, at mortalitas aliquantulum cessavit.

### OCTOBER.

In nosocomio S. Spiritus homines infirmi prima die 730, ultima die 749, mortui 122. In nosocomio S. Joannis mulieres infirmæ prima die 235, ultima 194, mortuæ 47. Continuunt tertianæ & putridæ, at variolosæ multum sunt imminutæ.

### NOVEMBER.

In nosocomio S. Spiritus homines infirmi prima die 749, ultima 824, mortui 205. In nosocomio S. Joannis mulieres infirmæ prima die 193, ultima 197, mortuæ 46. Continuunt tertianæ febres, atque post 10 diem mensis morbi inflammatorii, & pituitæ regnarunt.

### DECEMBER.

In nosocomio S. Spiritus homines infirmi prima die 824, ultima die 637, mortui 208. In nosocomio S. Joannis mulieres infirmæ prima die 197, ultima die 160, mortuæ 36. Continuunt hoc mense tertianæ, & febres inflammatoriæ. A Paschate an. 1782 ad Pascha 1783 mortui fuere 7240, nati 5755, viventes viri 89509, viventes feminae 74484.

Ephemer. anni 1783.

Z z z

OBSER-

## OBSERVATIONES PATAVIENSES

Autore TOALDO.

Horæ observationis ordinariæ 7 mat. 2 pom. 9 vesp.

## J a n u a r i u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethis.	Luna.	Coeli fac.	Meteora.
	dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires.	lin. 12 mac.	lin. dec.	ped. dig.			
1	28, 1, 8 2, 2 3, 0	1, 6 2, 2 1, 8	0, 5 2, 4 0, 4	7, 1 10, 6 9, 3	13, 43	NNO NOI NO2			5, 6		☉	
2	28, 3, 5 3, 6 4, 0	1, 6 2, 9 2, 0	0, 5 1, 6 0, 0	10, 6 17, 8 12, 8		NI NNO NN			5, 6		☉	
3	28, 3, 9 3, 4 3, 6	1, 4 2, 6 2, 0	0, 5 0, 4 0, 5	13, 6 19, 9 15, 0		NW W NI			5, 0		☉+	
4	28, 5, 5 5, 8 6, 3	1, 4 1, 6 1, 5	0, 5 1, 0 0, 5	14, 2 13, 7 12, 5		NNW NNO NN			5, 0		☉+	
5	28, 6, 0 5, 2 4, 7	1, 4 1, 5 1, 4	0, 4 0, 5 0, 0	11, 5 11, 2 10, 7		N NNO NNO			5, 0		☉	☉ floe.
6	28, 3, 4 2, 0 0, 8	1, 3 1, 3 1, 4	0, 0 0, 0 0, 0	10, 0 10, 0 10, 0		NNO NNO NNO			5, 0		☉	
7	27, 11, 8 10, 8 10, 6	1, 4 1, 8 1, 7	0, 2 2, 2 2, 0	9, 1 6, 1 7, 0		N N NNO			5, 0		☉	
8	27, 10, 5 11, 7 28, 0, 4	1, 5 4, 8 3, 0	1, 9 4, 0 3, 0	7, 0 6, 0 2, 4		SO NW W			5, 0		☉+	☉
9	27, 11, 2 10, 8 11, 5	2, 5 2, 7 2, 7	1, 0 2, 0 1, 8	2, 5 3, 2 2, 0		NW O NI			5, 0		☉	☉
10	28, 0, 0 0, 1 0, 8	2, 5 2, 6 2, 6	1, 3 1, 5 1, 4	3, 0 3, 0 3, 0		NW NW SW			5, 0		☉	☉
11	28, 1, 8 2, 0 2, 8	2, 6 4, 0 3, 2	1, 4 4, 0 1, 8	3, 0 3, 2 1, 6		NW NW W			5, 0		☉+	☉
12	28, 2, 8 2, 7 2, 5	3, 0 3, 2 3, 2	1, 0 3, 0 2, 5	2, 2 1, 1 2, 0		NW W W			5, 0		☉	☉
13	28, 0, 2 9, 6 8, 3	3, 2 3, 4 3, 4	2, 7 3, 7 3, 4	1, 6 0, 0 0, 2		NNO NNO N	8		5, 0		☉	☉ + h. 7 vesp.
14	27, 9, 7 9, 7 10, 0	3, 4 3, 3 3, 0	1, 0 3, 7 1, 5	0, 8 1, 1 1, 0		NW W NI			5, 0		☉	☉
15	27, 9, 5 8, 6 8, 2	3, 0 3, 4 3, 2	1, 0 3, 7 3, 0	1, 1 0, 3 0, 6		W W W			5, 0		☉	☉

OBSERV. PATAVIENSES. *Januarius.*

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethis.	Luna.	Coeli fac.	Meteora.
16	27, 7, 2 6, 0 5, 9	3, 2 3, 4 3, 2	1, 0 3, 4 3, 0	0, 9 0, 3 0, 4		NWW N SWW	2		5, 0		☉	☉
17	27, 6, 9 6, 8 6, 7	3, 2 4, 0 3, 7	1, 5 4, 7 3, 3	1, 0 2, 0 1, 0		SW NO NI	2		5, 0		☉	☉ h. 8.1/2 vesp.
18	27, 6, 3 6, 5 6, 8	3, 4 3, 7 3, 4	2, 0 4, 4 3, 0	1, 3 2, 1 2, 0	13, 40	N NNOI N			5, 0		☉	
19	27, 7, 1 8, 6 9, 0	3, 2 3, 6 3, 7	0, 2 3, 0 1, 2	2, 6 8, 3 3, 0		NW NW NOI			5, 0		☉	☉
20	27, 10, 2 10, 8 11, 7	3, 2 4, 0 3, 7	0, 2 4, 0 2, 0	5, 4 8, 5 8, 0		N N NI			5, 0		☉+	
21	28, 1, 4 1, 5 0, 8	3, 0 4, 2 3, 2	0, 7 3, 0 1, 4	24, 0 27, 2 23, 6		NI N NI			5, 0		☉+	
22	27, 9, 2 7, 2 7, 0	3, 0 2, 8 2, 8	0, 3 0, 2 0, 4	20, 1 18, 5 16, 5		NO2 NNO3 NO3	30 78		5, 0		☉	☉
23	27, 7, 2 7, 3 8, 2	2, 7 2, 8 2, 9	0, 0 1, 5 1, 7	15, 5 15, 4 14, 6		NNOI NNO NNO	36 3		5, 4		☉	☉
24	27, 10, 0 11, 0 28, 1, 0	2, 7 4, 4 3, 4	1, 0 3, 0 1, 5	15, 2 15, 7 15, 1		SW SWW SWW			5, 8		☉	
25	28, 2, 4 2, 4 2, 5	2, 9 3, 9 3, 0	0, 7 2, 0 0, 7	15, 5 19, 2 17, 0		NNW NNW NNW			5, 8		☉+	
26	28, 1, 6 1, 3 1, 5	2, 8 4, 2 3, 2	0, 2 2, 0 0, 5	16, 2 18, 2 15, 8		NW NW NW			5, 8		☉+	
27	28, 1, 3 0, 4 27, 11, 8	3, 2 3, 7 3, 2	0, 2 1, 8 0, 7	16, 0 19, 3 16, 2		NW W W			5, 8		☉+	
28	27, 10, 5 9, 7 9, 8	3, 0 3, 0 3, 2	1, 0 2, 6 3, 2	14, 8 13, 8 11, 2		NW NNOI NNOI	16 50 38		5, 8		☉	☉ fummo mane.
29	27, 10, 9 11, 8 28, 1, 2	3, 3 5, 0 4, 0	2, 0 7, 0 4, 4	10, 0 7, 0 3, 0		NW NW NW	12 2		6, 2		☉	
30	28, 2, 0 2, 1 3, 6	3, 5 5, 2 4, 2	0, 2 4, 9 3, 5	4, 2 6, 4 4, 2		NWW W NW			6, 2		☉+	
31	28, 3, 5 3, 1 2, 6	3, 7 5, 2 4, 4	0, 2 4, 0 3, 8	5, 0 6, 6 5, 2	13, 40	NW W NW			6, 2		☉+	☉

## F e b r u a r i u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethis.	Luna.	Coeli fac.	Meteora.
1	28, 1, 8 2, 6 4, 3	4, 0 4, 6 4, 4	2, 4 5, 0 3, 5	4, 7 4, 0 4, 1	13, 40	N N NW	I I		6, 0		☉	☉

Z z z z

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athesis	Luna.	Coeli fac.	Meteora.
28	4, 1	4, 0	1, 4	6, 2		N					☉+	
2	4, 8	5, 0	5, 4	10, 4		N			5, 8		☉+	
3	2, 3	4, 0	0, 2	6, 8		NW					☉	
3	2, 1	5, 2	4, 2	9, 0		ON			5, 4		☉	
4	2, 3	4, 0	1, 0	7, 0		NW					☉	
4	2, 2	6, 0	5, 0	11, 6		W			5, 0		☉	
5	1, 0	4, 7	1, 5	7, 1		NWW					☉+	
5	1, 5	7, 0	6, 0	11, 2		NWW			4, 8		☉+	
6	0, 4	5, 0	1, 7	7, 0		N					☉	
6	11, 8	5, 2	5, 0	6, 6		N	I		4, 8		☉	
7	0, 7	4, 7	2, 0	6, 7		N					☉	
7	0, 5	6, 0	6, 0	7, 2		O			4, 5		☉	
8	10, 0	5, 2	4, 5	4, 9		N	3				☉	h. 5 mat.
8	9, 5	5, 8	6, 8	5, 0		NW			4, 5		☉	
9	9, 2	5, 4	5, 0	2, 0		S					☉	h. 6 mat.
9	9, 5	6, 0	6, 0	0, 8		S			4, 10		☉	
10	6, 7	5, 8	5, 8	-0, 6		NNOI					☉	nocte per vices, h. 10 mat. ipsa merid. & post h. 10 mat.
10	6, 7	6, 0	6, 7	-0, 4		W	7		5, 0		☉	
11	0, 5	5, 5	1, 4	0, 0		NI					☉	
11	1, 2	6, 0	1, 0	0, 3		SW			5, 6		☉	
12	4, 0	5, 4	3, 0	3, 8		NW					☉	
12	3, 4	6, 0	6, 4	3, 8		N			5, 8		☉	
13	2, 0	5, 4	3, 8	1, 9		NNOI	7		6, 0		☉	
13	1, 4	6, 0	6, 6	0, 3		NNOI					☉	
14	11, 3	5, 6	4, 0	-1, 2		NNOI	74				☉	nocte & mane
14	11, 3	6, 4	4, 0	4, 0		WSWI	3		6, 0		☉	
15	11, 3	6, 0	4, 8	1, 8		NOI	47				☉	
15	11, 3	5, 7	3, 9	2, 0		W	32				☉	
15	11, 8	6, 0	5, 5	4, 6		W			6, 6		☉	
16	0, 0	5, 8	4, 2	2, 0		NO					☉	
16	1, 2	5, 9	5, 8	7, 8		WI	I		6, 6		☉	
17	2, 3	5, 9	4, 5	6, 2		W					☉	
17	3, 7	5, 7	2, 4	5, 6		NNO			6, 6		☉	
18	4, 0	6, 7	5, 5	11, 5		SW					☉	
18	4, 6	6, 3	4, 9	10, 1		N			6, 3		☉	
19	4, 6	5, 7	3, 0	9, 7		NNO					☉	
19	4, 6	4, 9	0, 0	11, 9		N					☉	
20	3, 8	6, 0	5, 0	13, 3		NO			6, 3		☉	
20	3, 2	5, 5	2, 5	11, 7		SSO					☉	
20	2, 8	5, 2	1, 5	10, 8		NNO					☉	
20	2, 7	5, 4	5, 7	12, 4		NNO			6, 3		☉	
20	2, 4	5, 2	4, 0	10, 4		NNO					☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athesis	Luna.	Coeli fac.	Meteora.
21	1, 6	5, 0	2, 6	9, 0		NO 2					☉	
21	1, 2	5, 3	4, 5	8, 0		NO 2	21		6, 0		☉	
21	0, 8	5, 3	4, 0	7, 5		NWI					☉	
22	0, 0	5, 0	1, 4	7, 7		NNW					☉	
22	0, 3	7, 4	8, 2	9, 5		NW			6, 0		☉	
22	0, 7	7, 0	8, 2	9, 5		NW					☉	
23	1, 4	6, 0	2, 5	7, 3		N					☉	
23	1, 5	8, 0	7, 2	9, 0		O			6, 0		☉	
23	1, 3	7, 0	6, 0	4, 4		SO					☉+	
24	0, 3	6, 5	3, 0	5, 0		SO	3				☉	
24	10, 8	8, 0	8, 0	5, 0		S			5, 8		☉	
24	9, 8	7, 4	6, 0	4, 5		N					☉	
25	10, 0	6, 4	4, 4	3, 7		NO 2					☉	nocte & summo mane.
25	10, 4	6, 8	6, 6	13, 4		O 3	I		5, 6		☉	
25	10, 4	6, 4	4, 0	10, 7		NW 2					☉	
26	9, 5	6, 0	1, 0	11, 0		NWI					☉	
26	8, 8	6, 4	5, 4	15, 0		O I			5, 6		☉	
26	8, 7	6, 0	3, 4	15, 0		N 3					☉	
27	11, 3	5, 0	1, 0	32, 0		NWI					☉	levis.
27	0, 3	6, 5	5, 4	45, 7		NI			5, 6		☉	
27	1, 2	5, 5	1, 4	41, 0		NW 1					☉	
28	0, 0	5, 0	-1, 5	35, 0		NNO					☉	& gl.
28	10, 8	6, 0	5, 0	35, 0		NNO			5, 6		☉	
28	10, 4	5, 3	0, 5	42, 3	13, 30	NI					☉	

## Martius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athesis	Luna.	Coeli fac.	Meteora.
1	8, 4	4, 5	-1, 0	40, 0	13, 30	N					☉+	
1	8, 2	5, 2	4, 0	40, 8		ON			5, 6		☉	
1	6, 7	5, 0	3, 0	37, 0		N					☉	
2	4, 4	5, 0	2, 0	35, 0		NW					☉	
2	3, 6	6, 0	6, 4	33, 4		W			5, 6		☉+	
2	4, 6	5, 3	3, 6	30, 0		W					☉+	
3	7, 0	5, 0	0, 9	29, 3		NOO 2					☉	
3	7, 3	5, 5	5, 0	36, 0		O I			5, 6		☉	
3	7, 2	5, 2	3, 4	31, 0		NW 1					☉	
4	5, 5	4, 7	2, 0	32, 0		NW 2					☉	h. 10 mat.
4	7, 4	5, 0	3, 5	25, 2		NNW 2	85		5, 6		☉	
4	7, 2	4, 8	3, 8	24, 4		SW 1	2				☉	
5	7, 7	4, 7	2, 5	20, 0		W					☉	summo mane.
5	8, 2	5, 9	7, 0	15, 0		NO 1			5, 6		☉	
5	8, 7	5, 4	4, 0	16, 7		N					☉+	
6	7, 4	5, 0	2, 0	14, 2		NNO					☉	
6	6, 0	5, 0	4, 0	12, 3		NNO	31		5, 3		☉	
6	3, 5	5, 0	3, 8	10, 0		NNO 2	35				☉	
7	1, 7	4, 8	2, 5	11, 0		W 2	25				☉	h. 3 mat. eminus in NO.
7	3, 4	7, 0	8, 6	10, 0		NW			5, 3		☉	
7	4, 3	6, 0	5, 0	9, 7		NW 1					☉	
8	5, 8	5, 4	3, 0	9, 0		NW					☉+	
8	5, 9	8, 0	8, 0	20, 0		SW			5, 3		☉	
8	7, 4	6, 8	6, 4	28, 6		N					☉	
9	9, 7	6, 0	2, 8	23, 4		SW					☉	
9	10, 6	8, 5	7, 5	33, 0		SO			5, 0		☉	
9	11, 4	7, 4	6, 8	25, 0		NI					☉	



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athefis.	Luna.	Coeli fac.	Meteora.
10	27, 11, 9 11, 4 11, 3	7, 6 8, 5 7, 4	2, 5 9, 4 7, 4	25, 0 30, 3 30, 5		NO O NOI			5, 0		☉+	☼
11	27, 10, 1 9, 0 6, 0	7, 0 7, 0 7, 2	4, 7 6, 0 7, 0	26, 8 26, 0 9, 6		NOI NO2 NO2	42 81		4, 6		☉☉☉	☼☼☼
12	27, 3, 8 4, 0 5, 0	8, 0 9, 7 8, 0	7, 7 10, 0 7, 0	13, 5 39, 6 27, 0		SW 2 SSW 3 S	188 I		7, 0 9, 5 10, 9		☉☉☉	☼☼☼
13	27, 5, 2 6, 0 6, 8	7, 8 8, 5 8, 0	7, 0 9, 0 6, 0	26, 3 26, 0 25, 4		SO NNOI NOI	19 36		11, 9 12, 0 13, 0		☉☉☉	☼☼☼
14	27, 6, 8 7, 6 8, 2	7, 5 8, 8 8, 0	4, 4 8, 8 6, 5	27, 0 38, 0 33, 6		NW SWI OI			12, 6 12, 0 11, 6		☉☉☉	☼☼☼
15	27, 8, 5 8, 7 10, 3	7, 5 8, 9 8, 0	4, 4 10, 4 7, 6	34, 5 43, 2 36, 2	I3, 40	NI OI SOI			10, 5 10, 3 9, 10		☉☉☉+	
16	27, 11, 2 12, 4 28, 1, 5	7, 6 7, 5 7, 8	5, 0 7, 5 4, 4	37, 5 46, 2 45, 0		NNOI OI OI			9, 6		☉☉☉	
17	28, 2, 5 3, 0 3, 8	7, 0 8, 0 7, 4	1, 0 6, 8 3, 0	46, 6 57, 0 51, 8		NW SWI SWI			8, 10		☉☉☉	
18	28, 3, 8 3, 6 4, 0	7, 0 8, 0 7, 6	1, 2 6, 4 5, 0	48, 6 50, 0 47, 0		SO NWI SWI			8, 0		☉☉☉+	AB
19	28, 3, 5 2, 0 2, 0	7, 2 8, 8 7, 7	4, 0 9, 8 5, 0	45, 0 49, 5 43, 2		W NO OI			8, 0		☉☉☉+	
20	28, 1, 5 1, 3 1, 9	7, 0 8, 7 7, 8	3, 2 7, 8 5, 6	42, 6 43, 8 42, 2		NW O NWI			7, 6		☉☉☉+	
21	28, 2, 4 2, 6 3, 0	7, 3 7, 5 7, 3	3, 0 6, 8 5, 0	42, 2 47, 0 44, 3		NOI NOI O			6, 0		☉☉☉	
22	28, 3, 7 4, 0 4, 5	7, 0 7, 5 7, 0	4, 0 7, 5 5, 6	42, 4 44, 5 44, 1		OI O O	I		5, 8		☉☉☉	
23	28, 4, 3 4, 1 3, 6	7, 0 7, 8 7, 4	5, 0 7, 8 6, 2	43, 0 47, 9 45, 0		O S S			5, 5		☉☉☉	☼ t. h. 8 vesp.
24	28, 2, 5 1, 0 27, 11, 6	7, 2 8, 0 7, 8	5, 5 8, 3 7, 0	42, 8 41, 2 41, 2		SW NNO SW 2	2		5, 5		☉☉☉	AB
25	27, 10, 7 10, 7 11, 0	7, 7 10, 0 8, 7	6, 5 11, 0 7, 8	39, 5 47, 8 39, 3	I3, 15	NW W O			5, 5		☉☉☉+	☼
26	27, 10, 7 10, 0 9, 5	7, 8 10, 0 9, 3	7, 8 10, 5 9, 2	37, 0 40, 2 37, 5		NNOI SI SI			5, 2		☉☉☉	☼ superior.
27	27, 8, 0 6, 9 5, 8	8, 9 10, 0 9, 4	7, 0 10, 5 9, 4	36, 1 43, 0 37, 6		O SO SO			5, 0		☉☉☉	☼ superior.
28	27, 3, 9 4, 3 5, 6	8, 8 9, 0 8, 4	7, 0 8, 0 4, 0	40, 0 47, 7 45, 6		SO NNO2 NNO2	20		5, 0		☉☉☉	☼☼☼

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athefis.	Luna.	Coeli fac.	Meteora.
29	27, 7, 4 9, 2 11, 4	8, 3 8, 4 7, 7	5, 5 7, 2 5, 0	45, 5 47, 7 60, 2		WI OI NNO2	3		5, 0		☉☉☉	☼☼☼
30	27, 11, 8 11, 8 28, 1, 4	7, 4 8, 3 7, 8	1, 0 6, 2 5, 0	59, 5 68, 4 65, 4		NI OI			5, 0		☉☉☉+	
31	28, 1, 4 1, 7 2, 6	7, 5 8, 5 8, 0	3, 8 7, 5 6, 0	63, 5 68, 8 64, 5	I3, 15	NW SW SI			5, 0		☉☉☉+	

## Aprilis.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athefis.	Luna.	Coeli fac.	Meteora.
1	28, 3, 5 3, 6 4, 2	7, 5 9, 0 8, 7	3, 4 9, 0 7, 8	60, 0 61, 2 65, 3	I3, 15	NOI S S			5, 3		☉☉☉+	
2	28, 5, 3 5, 5 5, 3	7, 4 9, 8 9, 0	3, 0 10, 6 9, 4	59, 5 69, 0 67, 7		N WI WI			5, 3		☉☉☉+	
3	28, 5, 3 4, 7 4, 3	8, 4 11, 4 12, 0	5, 4 12, 5 10, 8	63, 2 64, 0 67, 1	I3, 15	NI W W			5, 3		☉☉☉+	
4	28, 5, 0 4, 8 4, 4	9, 8 11, 7 11, 4	6, 8 12, 4 11, 0	59, 0 60, 0 56, 5		NNO SW S			5, 3		☉☉☉+	
5	28, 3, 3 2, 0 1, 0	10, 4 13, 0 13, 5	8, 8 15, 0 13, 5	55, 5 58, 2 69, 5		N WI WI			5, 3		☉☉☉+	
6	28, 1, 0 1, 9 3, 0	11, 8 13, 4 12, 0	9, 0 13, 4 10, 4	58, 4 59, 8 65, 2		N SOI SSW			5, 0		☉☉☉+	
7	28, 4, 1 3, 9 4, 0	11, 4 12, 3 11, 3	8, 0 11, 4 8, 5	61, 1 65, 6 63, 7		NO SOI SO			5, 0		☉☉☉	AB
8	28, 4, 0 3, 6 3, 4	11, 0 12, 5 11, 6	6, 4 12, 5 9, 0	61, 8 65, 0 64, 7		N S SO			5, 0		☉☉☉	
9	28, 3, 4 3, 0 3, 3	11, 2 13, 0 12, 0	7, 4 12, 4 10, 0	62, 5 64, 0 60, 3		NW SO SO			5, 0		☉☉☉+	
10	28, 3, 8 3, 7 3, 0	11, 4 13, 4 12, 5	8, 0 13, 2 10, 8	60, 0 61, 2 60, 5		NOI SOI SO			5, 0		☉☉☉+	
11	28, 1, 9 0, 6 27, 11, 7	12, 0 13, 6 12, 8	9, 0 13, 6 10, 8	59, 6 62, 7 60, 9		SO OI OI			5, 0		☉☉☉+	
12	27, 10, 3 10, 0 10, 4	12, 0 12, 5 12, 2	9, 4 12, 8 10, 0	61, 1 59, 8 57, 6		NW SW OI			5, 0		☉☉☉+	
13	27, 10, 6 11, 5 28, 0, 9	11, 8 13, 0 12, 0	9, 5 14, 0 10, 8	57, 6 65, 4 66, 6		NNOI O2 O2			5, 0	V	☉☉☉+	
14	28, 2, 3 1, 7 1, 6	11, 8 12, 8 12, 0	9, 0 11, 8 10, 0	65, 8 71, 0 69, 0		O SSW SSWI			5, 0		☉☉☉+	☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athefis.	Luna.	Coeli fac.	Meteora.
15	28, 2, 3 1, 6 1, 6	11, 8 13, 0 12, 0	6, 8 13, 0 9, 5	67, 0 71, 4 66, 4		N SO I SO O			5, 0		☉+ ☉+ ☉+	
16	28, 0, 8 27, 11, 6 11, 6	11, 5 13, 0 12, 5	7, 5 13, 0 10, 0	65, 7 64, 4 64, 4		N N SW I			5, 0		☉+ ☉+ ☉+	☉ h. 4 & 5 pom.
17	28, 1, 6 1, 6 1, 6	12, 0 12, 5 12, 0	7, 5 14, 3 8, 5	62, 0 75, 0 71, 6		N I NNO I O I			4, 10		☉+ ☉+ ☉+	
18	28, 3, 6 3, 6 3, 3	11, 8 12, 0 12, 0	7, 5 12, 0 10, 2	68, 8 77, 0 73, 2		SW SW I SW			4, 10		☉+ ☉+ ☉+	
19	28, 3, 3 3, 4 3, 2	11, 8 13, 5 12, 5	8, 4 13, 5 11, 0	70, 0 71, 0 70, 1		NO SO I SO			4, 10		☉+ ☉+ ☉+	
20	28, 3, 3 2, 6 2, 0	12, 0 13, 5 12, 8	8, 4 14, 0 11, 0	67, 3 69, 3 67, 4		NO I S S			4, 10		☉+ ☉+ ☉+	
21	28, 0, 0 27, 10, 0 8, 7	12, 7 13, 5 12, 5	10, 0 14, 4 8, 7	64, 0 65, 5 60, 2		N O NO 2			4, 10		☉+ ☉+ ☉+	☉ h. 4 pom.
22	27, 8, 7 8, 6 9, 6	12, 0 11, 5 11, 6	6, 0 9, 5 6, 0	63, 0 67, 7 65, 7		NNO I W NW			4, 10		☉+ ☉+ ☉+	☉ h. 4 pom.
23	27, 9, 8 9, 8 10, 0	11, 0 11, 5 10, 5	6, 0 10, 4 7, 2	64, 8 68, 0 67, 3		NO O SO			4, 10		☉+ ☉+ ☉+	
24	27, 10, 9 11, 2 28, 0, 2	10, 5 11, 0 11, 0	5, 5 11, 0 9, 0	65, 4 69, 8 69, 6		SW SW O			4, 10		☉+ ☉+ ☉+	
25	28, 1, 0 1, 2 1, 2	10, 7 12, 0 11, 4	6, 0 12, 5 9, 6	56, 4 67, 1 66, 7		N SO O N			4, 8		☉+ ☉+ ☉+	
26	28, 1, 2 1, 2 2, 0	10, 8 13, 0 12, 0	6, 8 14, 4 11, 0	65, 3 67, 4 65, 6		N I O 2 O I			4, 8		☉+ ☉+ ☉+	
27	28, 2, 0 2, 0 2, 2	11, 6 12, 0 11, 7	9, 4 12, 7 9, 6	65, 3 68, 0 69, 1		NO I O 2 N I			4, 8		☉+ ☉+ ☉+	AB
28	28, 3, 4 3, 4 3, 3	11, 0 11, 0 11, 4	6, 5 11, 5 8, 8	71, 3 73, 1 71, 0		NO I O 3 N I			4, 8		☉+ ☉+ ☉+	
29	28, 3, 2 3, 0 3, 2	10, 8 12, 0 11, 4	8, 0 12, 0 9, 0	70, 6 72, 6 69, 7		NO I O 2 N I			4, 8		☉+ ☉+ ☉+	☉
30	28, 2, 9 2, 7 2, 4	11, 1 12, 0 11, 0	8, 7 12, 4 8, 4	67, 3 67, 0 65, 8		N NO NW I			4, 8		☉+ ☉+ ☉+	

## M a j u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athefis.	Luna.	Coeli fac.	Meteora.
1	28, 2, 0 1, 4 1, 0	10, 7 12, 0 11, 5	7, 5 13, 0 10, 6	66, 3 66, 9 66, 3	13, 15	NW N NO			4, 10		☉+ ☉+ ☉+	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athefis.	Luna.	Coeli fac.	Meteora.
2	28, 0, 2 11, 5 10, 9	11, 5 13, 0 12, 2	10, 4 13, 5 11, 0	64, 4 64, 1 63, 6		W O I O			4, 10		☉+ ☉+ ☉+	
3	27, 10, 7 10, 6 10, 6	12, 2 13, 0 12, 5	11, 2 13, 0 11, 0	61, 0 61, 4 57, 5		NO I O 2 SO			5, 0		☉+ ☉+ ☉+	
4	27, 11, 0 11, 4 11, 2	12, 4 13, 4 13, 0	9, 7 15, 4 11, 7	57, 5 57, 3 55, 4		NO SO SO			5, 0		☉+ ☉+ ☉+	
5	27, 11, 5 0, 4 0, 7	12, 6 14, 0 13, 0	10, 0 16, 0 11, 7	55, 7 57, 2 55, 4		NO I O O			5, 0		☉+ ☉+ ☉+	☉ h. 4 pom.
6	28, 0, 7 0, 5 0, 0	13, 0 14, 4 12, 8	12, 0 14, 4 12, 0	55, 4 57, 9 52, 2		NO O SW SW			5, 0		☉+ ☉+ ☉+	
7	28, 0, 0 11, 5 11, 0	13, 4 14, 4 13, 9	12, 0 15, 5 12, 4	52, 3 53, 2 49, 6		NNO O I NNO I			5, 0		☉+ ☉+ ☉+	☉ h. 4 1/2 pom. item 8 vesp. cum
8	27, 10, 5 10, 3 10, 1	13, 7 14, 3 13, 4	11, 7 15, 3 10, 0	48, 7 51, 4 49, 3		NO NO NO			5, 0		☉+ ☉+ ☉+	☉ h. 4 pom. 8 vesp.
9	27, 9, 9 9, 7 9, 3	13, 1 13, 4 13, 2	10, 0 12, 2 12, 0	50, 4 48, 3 49, 2		NWI N I NO I			8, 0		☉+ ☉+ ☉+	☉
10	27, 9, 0 10, 4 11, 0	13, 0 13, 5 13, 2	11, 4 14, 0 11, 8	49, 8 50, 0 48, 6		N O I W			8, 5		☉+ ☉+ ☉+	☉
11	27, 10, 6 10, 6 11, 1	13, 0 14, 2 14, 2	11, 0 16, 0 13, 0	49, 0 51, 2 57, 6		NW W SW			8, 5		☉+ ☉+ ☉+	
12	27, 11, 3 11, 6 28, 0, 4	14, 0 16, 0 15, 6	13, 4 16, 0 15, 4	53, 6 57, 8 54, 9		NW NW SW			8, 0		☉+ ☉+ ☉+	
13	28, 0, 4 0, 5 0, 7	15, 0 17, 0 16, 4	14, 5 18, 0 16, 0	53, 8 61, 0 57, 7		N S W			7, 10		☉+ ☉+ ☉+	
14	28, 0, 7 0, 5 0, 1	15, 7 17, 5 17, 0	15, 2 18, 2 17, 0	56, 9 62, 0 59, 0		NNW SW N			7, 10		☉+ ☉+ ☉+	
15	28, 0, 0 0, 0 0, 0	16, 5 19, 6 17, 5	16, 0 19, 4 17, 0	58, 2 66, 4 57, 0	13, 15	N SW O			8, 0		☉+ ☉+ ☉+	
16	28, 0, 4 0, 5 0, 6	17, 0 18, 5 17, 6	14, 7 18, 5 16, 7	60, 0 63, 3 60, 4		NNO W NO			8, 0		☉+ ☉+ ☉+	
17	28, 0, 6 0, 4 0, 3	17, 2 18, 0 16, 8	15, 6 19, 0 15, 0	59, 9 61, 7 59, 6		W W SW			8, 0		☉+ ☉+ ☉+	☉
18	27, 11, 7 11, 0 10, 8	17, 0 17, 7 17, 0	13, 2 18, 3 13, 8	62, 3 65, 0 61, 6		NNO O W			8, 0		☉+ ☉+ ☉+	☉
19	27, 10, 8 11, 0 11, 5	16, 7 17, 6 17, 0	13, 0 17, 6 15, 0	62, 2 62, 6 59, 6		NNO O I O I			8, 0		☉+ ☉+ ☉+	☉
20	27, 11, 6 0, 3 27, 11, 5	16, 8 17, 9 16, 8	13, 5 19, 2 15, 4	58, 6 59, 4 54, 0		NNO SO O SO O			8, 0		☉+ ☉+ ☉+	☉

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethis	Luna.	Coeli fac.	Meteora.
21	27, 11, 4 11, 4 11, 0	17, 0 18, 0 17, 0	14, 7 18, 5 15, 8	56, 0 56, 8 53, 4		NO W SSW I			8, 0		☉ ☉ ☉	
22	27, 10, 8 9, 8 9, 7	16, 8 18, 0 17, 5	15, 0 19, 0 16, 0	54, 6 60, 0 56, 5		NO I O SO	2		8, 0		☉ ☉ ☉	☉ ☉
23	27, 9, 0 9, 2 9, 3	17, 0 16, 4 16, 0	15, 0 13, 2 11, 8	55, 6 54, 5 55, 0		N NO N	27 16 109		8, 0		☉ ☉ ☉	☉ ☉ ☉
24	27, 10, 0 10, 4 11, 0	16, 0 17, 0 16, 3	14, 0 16, 4 12, 8	55, 8 55, 0 55, 4		NW SW OI			8, 4		☉ ☉ ☉	☉ ☉ ☉
25	27, 11, 7 11, 8 11, 7	16, 0 17, 0 16, 0	13, 0 17, 2 14, 8	53, 5 55, 6 41, 6		NW SW N			8, 8		☉ ☉ ☉	☉ ☉ ☉
26	27, 10, 3 10, 7 10, 5	16, 0 15, 8 16, 0	13, 2 13, 8 13, 5	41, 3 40, 3 38, 3		NNOI NNOI NNOI	17 17 I		8, 4		☉ ☉ ☉	☉ ☉ ☉
27	27, 7, 6 6, 4 6, 0	15, 5 16, 4 16, 0	12, 8 18, 5 12, 0	41, 4 42, 4 39, 3		NNOI OI NO 2			8, 4		☉ ☉ ☉	☉ ☉ ☉
28	27, 6, 0 7, 5 9, 0	15, 4 15, 4 15, 0	12, 0 12, 8 11, 5	40, 4 40, 5 40, 5		NWW SSOI SOI	92 42 19		8, 6		☉ ☉ ☉	☉ ☉ ☉
29	27, 10, 0 11, 0 11, 7	14, 8 15, 2 14, 5	12, 0 15, 2 12, 7	40, 0 40, 0 38, 1		NO O NW	23 27		9, 0		☉ ☉ ☉	☉ ☉ ☉
30	27, 11, 8 11, 3 11, 1	15, 0 15, 4 14, 7	12, 0 16, 2 12, 0	32, 0 45, 4 43, 0		NNO W SW	37		8, 6		☉ ☉ ☉	☉ ☉ ☉
31	27, 10, 6 10, 3 10, 3	14, 7 14, 8 14, 5	11, 4 14, 0 10, 4	41, 1 43, 0 43, 2	13, 5	W WI NOI	72		9, 6		☉ ☉ ☉	☉ ☉ ☉

## Junius.

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethis	Luna.	Coeli fac.	Meteora.
1	27, 10, 8 10, 7 10, 8	14, 4 15, 2 14, 8	12, 0 14, 7 12, 5	40, 5 43, 4 42, 7	13, 15	N SOI NW	3		9, 2		☉ ☉ ☉	☉ ☉ ☉
2	27, 10, 7 10, 7 11, 5	14, 8 16, 0 16, 0	12, 4 18, 0 16, 0	41, 7 44, 6 40, 0		NNO W N			9, 0		☉ ☉ ☉	☉ ☉ ☉
3	27, 11, 6 11, 7 28, 0, 2	15, 3 16, 4 16, 0	15, 0 18, 4 16, 0	37, 4 39, 5 36, 8		N W N			8, 3		☉ ☉ ☉	☉ ☉ ☉
4	28, 0, 6 0, 5 0, 6	16, 0 17, 4 16, 2	15, 8 19, 2 14, 0	36, 8 38, 5 38, 0		NNO O W	54		8, 6		☉ ☉ ☉	☉ ☉ ☉
5	28, 0, 1 0, 1 0, 5	16, 4 17, 2 16, 7	17, 0 18, 0 15, 0	39, 2 44, 6 42, 7		W W W			8, 3		☉ ☉ ☉	☉ ☉ ☉
6	28, 0, 0 0, 0 0, 0	16, 4 18, 0 17, 0	16, 2 19, 0 15, 4	41, 5 42, 1 40, 2		NW SSW SSW			8, 3		☉ ☉ ☉	☉ ☉ ☉

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethis	Luna.	Coeli fac.	Meteora.
7	28, 0, 8 11, 6 0, 3	17, 10 17, 5 17, 0	16, 4 18, 7 14, 0	40, 3 41, 4 39, 6		NW W NW			8, 0		☉ ☉ ☉	☉ ☉ ☉
8	28, 0, 7 0, 9 1, 6	16, 8 17, 8 16, 4	15, 4 18, 4 16, 0	40, 6 46, 1 43, 1		NW SW I SW	3		8, 0		☉ ☉ ☉	☉ ☉ ☉
9	28, 1, 2 1, 9 1, 2	17, 0 18, 0 17, 0	15, 6 19, 4 16, 4	43, 1 49, 7 44, 0		N SOOI N			8, 0		☉ ☉ ☉	☉ ☉ ☉
10	27, 11, 9 11, 5 11, 5	17, 0 17, 5 17, 0	14, 8 19, 5 16, 2	43, 3 46, 3 46, 1		N W N			8, 0		☉ ☉ ☉	☉ ☉ ☉
11	27, 11, 4 11, 0 10, 8	17, 0 17, 0 17, 0	15, 2 17, 8 15, 8	44, 4 41, 6 44, 0		N N N	2 17		8, 0		☉ ☉ ☉	☉ ☉ ☉
12	27, 10, 4 10, 3 10, 8	16, 8 18, 0 17, 0	14, 8 18, 8 16, 0	42, 4 47, 4 44, 0		N W SWW			7, 10		☉ ☉ ☉	☉ ☉ ☉
13	27, 11, 8 0, 0 0, 9	17, 0 19, 2 17, 5	16, 2 18, 0 16, 8	43, 8 46, 4 39, 5		NNOI W SO			7, 10		☉ ☉ ☉	☉ ☉ ☉
14	28, 1, 4 1, 6 1, 2	17, 6 18, 0 17, 8	16, 0 20, 0 17, 0	41, 3 46, 0 42, 4		NW NW W			7, 8		☉ ☉ ☉	☉ ☉ ☉
15	28, 0, 7 11, 1 9, 6	18, 0 18, 0 18, 3	16, 5 20, 0 17, 0	42, 4 43, 7 40, 8	13, 5	NNO O O					☉ ☉ ☉	☉ ☉ ☉
16	27, 8, 7 8, 6 10, 0	18, 0 18, 2 17, 7	16, 7 18, 6 16, 0	41, 6 56, 0 56, 0		O W 2 SW I	21		7, 8		☉ ☉ ☉	☉ ☉ ☉
17	27, 10, 6 0, 0 1, 0	17, 0 17, 4 16, 7	13, 7 15, 0 13, 7	56, 5 54, 9 53, 0		N NI NI	24		10, 0 10, 6		☉ ☉ ☉	☉ ☉ ☉
18	28, 1, 4 1, 7 1, 7	17, 5 17, 2 16, 7	11, 4 17, 7 14, 7	52, 0 56, 0 50, 0		NWW SW NO	19		10, 3 9, 9		☉ ☉ ☉	☉ ☉ ☉
19	28, 1, 5 0, 7 0, 0	16, 8 17, 5 17, 0	14, 4 19, 0 15, 6	48, 4 54, 5 48, 6		NO SOI NI			9, 0		☉ ☉ ☉	☉ ☉ ☉
20	27, 11, 5 11, 5 11, 2	17, 0 17, 6 17, 2	16, 0 19, 8 16, 0	47, 6 50, 3 46, 1		NNO NNO NWI			8, 4		☉ ☉ ☉	☉ ☉ ☉
21	27, 9, 8 8, 8 10, 0	17, 0 17, 5 16, 8	16, 0 18, 8 13, 5	44, 8 43, 5 46, 0		NO SW I NW	43 4 3		8, 6		☉ ☉ ☉	☉ ☉ ☉
22	27, 10, 7 0, 5 2, 0	16, 5 16, 0 16, 0	14, 0 16, 5 12, 8	47, 1 44, 3 42, 8		W W NW	65		10, 3 11, 7		☉ ☉ ☉	☉ ☉ ☉
23	28, 2, 6 3, 0 2, 9	16, 2 18, 0 18, 0	15, 0 19, 0 17, 0	44, 3 50, 8 50, 4		NW W W	16		11, 5 11, 0 10, 8		☉ ☉ ☉	☉ ☉ ☉
24	28, 3, 2 2, 9 3, 0	17, 0 18, 0 16, 9	16, 5 20, 2 16, 7	47, 0 50, 0 46, 8		SOI SSOI SO			10, 5		☉ ☉ ☉	☉ ☉ ☉
25	28, 3, 0 2, 5 2, 2	17, 5 18, 4 17, 4	16, 0 19, 8 17, 2	45, 5 47, 7 45, 9		NO S SW			9, 5		☉ ☉ ☉	☉ ☉ ☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethis.	Luna.	Coeli fac.	Meteora.
26	28, 2, 2 1, 8 1, 8	17, 6 18, 5 18, 2	16, 2 20, 4 17, 2	45, 2 46, 2 45, 2		N W W W N I	50		8, 2		☉ ☉ ☉+	☉ <sup>h. 4.1/2 &amp; 5</sup> mat.
27	28, 2, 0 1, 8 1, 6	18, 0 19, 2 18, 6	17, 5 20, 9 18, 6	45, 4 51, 2 48, 3		N O O S S			7, 5		☉ ☉ ☉+	☉
28	28, 1, 5 1, 5 1, 5	18, 0 19, 0 18, 4	14, 8 21, 7 17, 4	48, 2 48, 2 48, 3		N I N W I W			7, 7		☉ ☉ ☉+	
29	28, 1, 5 1, 7 2, 0	18, 2 19, 7 18, 5	17, 5 22, 5 16, 2	48, 4 53, 1 50, 3		N W O N O I			7, 3		☉ ☉ ☉+	☉
30	28, 2, 5 2, 8 3, 2	18, 6 20, 0 19, 5	17, 5 22, 7 19, 8	50, 7 54, 4 52, 5		N O 2 N			7, 6		☉ ☉ ☉+	☉

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethis.	Luna.	Coeli fac.	Meteora.
1	28, 3, 2 3, 2 3, 2	19, 2 20, 6 20, 0	18, 8 23, 4 19, 6	50, 6 55, 3 51, 4		N N O O N			7, 0		☉ ☉ ☉+	☉
2	28, 3, 2 3, 2 3, 2	19, 7 22, 0 20, 4	18, 0 23, 0 20, 5	50, 4 57, 6 55, 3		N S S O N I			6, 10		☉ ☉ ☉+	☉
3	28, 3, 4 3, 3 3, 0	20, 0 22, 4 20, 4	19, 4 23, 0 20, 4	50, 4 52, 3 57, 5		N W S S O N	4		6, 6		☉ ☉ ☉+	☉ <sup>t. summo mat.</sup> ☉
4	28, 3, 0 2, 5 2, 5	20, 4 22, 0 20, 8	18, 5 23, 0 19, 4	57, 3 55, 0 49, 8		N N W S W W N	15		6, 4		☉ ☉ ☉+	☉
5	28, 2, 2 1, 6 1, 5	20, 8 22, 7 20, 4	19, 4 23, 2 19, 0	50, 2 53, 5 49, 2		N O S I N			6, 4		☉ ☉ ☉+	☉
6	28, 1, 7 1, 5 1, 4	20, 8 21, 5 20, 8	19, 5 23, 0 19, 5	49, 6 51, 7 50, 8		N N O S I S O			6, 2		☉ ☉ ☉+	☉
7	28, 1, 5 1, 5 1, 0	20, 2 21, 6 21, 3	19, 0 23, 6 20, 5	51, 2 50, 4 46, 0		N N O O N O			6, 0		☉ ☉ ☉+	☉ <sup>☉</sup>
8	28, 1, 5 1, 4 1, 7	20, 8 21, 7 20, 2	20, 0 23, 0 18, 8	46, 8 47, 8 42, 0		N O N			6, 0		☉ ☉ ☉+	☉ <sup>☉</sup>
9	28, 1, 7 1, 3 1, 1	20, 8 21, 5 21, 0	20, 0 23, 0 20, 2	45, 8 48, 5 47, 0		N O O			6, 0		☉ ☉ ☉+	☉
10	28, 1, 2 1, 7 2, 0	20, 2 20, 4 20, 0	16, 8 21, 3 18, 2	54, 0 58, 0 55, 4		N N O I O O			6, 0		☉ ☉ ☉+	☉
11	28, 2, 3 2, 4 2, 3	20, 0 20, 4 19, 8	17, 0 21, 5 17, 0	55, 0 58, 1 57, 0		N N O O N O N			6, 0		☉ ☉ ☉+	☉ <sup>☉ h. 9 vesp.</sup>
12	28, 2, 0 1, 6 1, 3	19, 8 20, 8 18, 7	16, 8 21, 4 18, 7	55, 0 60, 8 54, 0		N W S W S O			5, 10		☉ ☉ ☉+	☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethis.	Luna.	Coeli fac.	Meteora.
13	28, 1, 0 0, 3 0, 4	19, 8 20, 4 19, 0	17, 0 22, 0 13, 0	53, 4 57, 0 52, 6		N O O I			5, 10		☉ ☉ ☉+	☉ <sup>☉ h. 9 vesp.</sup>
14	27, 11, 9 11, 9 28, 0, 3	19, 0 19, 0 18, 4	14, 7 19, 5 16, 8	55, 6 52, 0 47, 3		N O N O			5, 6		☉ ☉ ☉+	☉ <sup>t.</sup>
15	28, 0, 6 0, 6 0, 6	18, 7 19, 8 18, 0	16, 2 20, 0 17, 5	48, 0 48, 0 40, 8		N O S O S O			5, 6		☉ ☉ ☉+	☉
16	28, 0, 6 0, 5 1, 2	19, 0 20, 2 18, 8	18, 0 20, 7 17, 0	42, 2 45, 0 38, 7		N O S O N	120		5, 4		☉ ☉ ☉+	☉
17	28, 1, 8 1, 7 1, 9	18, 8 20, 2 20, 0	17, 2 21, 0 20, 0	40, 3 48, 4 46, 0		N S O S O			5, 0		☉ ☉ ☉+	☉
18	28, 2, 4 2, 3 2, 0	19, 5 21, 0 20, 0	19, 0 21, 7 19, 2	44, 6 59, 0 55, 4		N S O S O			5, 0		☉ ☉ ☉+	☉
19	28, 2, 3 2, 0 2, 0	19, 9 20, 4 19, 5	19, 5 21, 7 18, 7	52, 0 60, 0 56, 0		O I S S O S S O			5, 0		☉ ☉ ☉+	☉
20	28, 2, 6 2, 3 2, 1	20, 0 21, 5 19, 0	18, 5 22, 0 19, 0	54, 5 59, 7 52, 7		N N W S W W S			5, 0		☉ ☉ ☉+	☉
21	28, 2, 0 1, 6 1, 2	19, 8 21, 8 21, 0	19, 0 22, 2 19, 8	52, 5 53, 6 45, 3		S W S W N W			5, 0		☉ ☉ ☉+	☉ <sup>☉</sup>
22	28, 1, 8 1, 5 0, 5	20, 0 20, 8 19, 8	17, 0 21, 0 18, 7	48, 7 48, 3 44, 7		N O W W	11		4, 10		☉ ☉ ☉+	☉ <sup>☉ h. 9 &amp; 10 vesp.</sup>
23	27, 11, 5 11, 3 11, 0	19, 6 20, 4 19, 8	17, 0 21, 5 19, 8	48, 0 50, 3 41, 0		N W W W N			4, 10		☉ ☉ ☉+	☉ <sup>tenuissima.</sup> ☉ <sup>eminus.</sup>
24	28, 0, 0 0, 0 1, 5	19, 5 20, 3 19, 0	17, 5 21, 4 18, 2	47, 8 55, 5 48, 0		N O O O O			4, 10		☉ ☉ ☉+	☉
25	28, 1, 5 1, 5 1, 3	19, 4 20, 5 20, 0	18, 7 21, 4 20, 0	48, 6 48, 0 49, 0		N N O O S O			4, 6		☉ ☉ ☉+	☉
26	28, 1, 5 1, 2 0, 9	19, 6 20, 2 19, 6	17, 6 21, 7 18, 7	48, 0 53, 2 53, 6		N O O N			4, 6		☉ ☉ ☉+	☉ <sup>☉</sup>
27	28, 0, 5 0, 4 0, 2	19, 6 20, 7 19, 6	17, 0 22, 4 18, 4	53, 0 56, 6 54, 4		N O O N			4, 6		☉ ☉ ☉+	☉
28	28, 0, 2 0, 5 0, 8	19, 6 20, 7 19, 8	17, 4 21, 5 18, 7	54, 0 60, 0 57, 3		N N O O I N			4, 6		☉ ☉ ☉+	☉
29	28, 1, 0 1, 0 1, 1	19, 7 21, 0 19, 7	18, 0 22, 0 18, 4	56, 0 59, 3 55, 6		N O N			4, 6		☉ ☉ ☉+	☉
30	28, 1, 2 1, 5 1, 8	19, 8 21, 6 20, 0	17, 2 22, 0 18, 8	54, 0 59, 4 54, 3		N O S O N			4, 4		☉ ☉ ☉+	☉
31	28, 2, 2 2, 6 2, 5	20, 0 21, 8 21, 5	19, 0 22, 8 21, 5	53, 0 57, 0 57, 1		N W N W			4, 4		☉ ☉ ☉+	☉

## A u g u s t u s.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athefis.	Luna.	Coeli fac.	Meteora.
1	28, 2, 8 3, 3 3, 3	21, 8 23, 8 22, 1	18, 6 25, 6 22, 0	52, 0 54, 0 55, 1		NW SO I SO			4, 3		☉ ☉ ☉+	☼ ☼ ☼
2	28, 3, 2 3, 2 2, 8	21, 8 22, 8 22, 4	21, 8 26, 0 21, 7	51, 6 54, 1 56, 0		NW OI NW			4, 4		☉ ☉ ☉+	☼ ☼ ☼
3	28, 2, 5 2, 0 1, 4	21, 5 23, 0 22, 2	20, 0 24, 1 22, 1	51, 4 56, 0 50, 8		NO O SO			4, 9		☉ ☉ ☉	☼ ☼ ☼
4	28, 0, 8 0, 4 0, 2	21, 7 23, 0 22, 1	20, 0 24, 0 18, 1	50, 8 50, 4 54, 6		NO O NO			4, 4		☉ ☉ ☉+	☼ ☼ ☼
5	28, 0, 0 0, 2 0, 3	20, 0 22, 9 21, 0	18, 9 23, 1 19, 4	52, 0 57, 1 51, 8		NW I ONO I S	8		4, 3		☉ ☉ ☉	☼ ☼ ☼
6	28, 1, 0 1, 2 1, 0	21, 0 23, 3 22, 0	19, 0 24, 0 21, 5	52, 3 58, 4 54, 0		W W W			4, 4		☉ ☉ ☉+	☼ ☼ ☼
7	28, 1, 2 0, 5 0, 0	21, 4 23, 4 22, 2	19, 1 24, 7 22, 0	51, 1 54, 8 54, 8		NW W W			4, 3		☉ ☉ ☉+	☼ ☼ ☼
8	28, 0, 2 11, 7 0, 2	21, 3 22, 7 19, 0	18, 8 23, 8 14, 9	53, 4 58, 8 51, 8		NW OI W	13 I		4, 3		☉ ☉ ☉+	☼ ☼ ☼
9	28, 1, 2 1, 6 1, 7	19, 0 21, 2 20, 4	16, 5 21, 0 17, 5	54, 0 60, 1 57, 0		NW SO NW			4, 9		☉ ☉ ☉	☼ ☼ ☼
10	28, 2, 4 2, 7 2, 1	19, 1 21, 0 20, 1	17, 8 21, 3 19, 3	53, 8 58, 0 58, 0		NW SO SO			4, 9		☉ ☉ ☉	☼ ☼ ☼
11	28, 1, 3 0, 0 27, 11, 2	20, 0 21, 0 20, 0	18, 0 21, 7 19, 0	56, 1 59, 0 56, 3		NW NO NO			4, 6		☉ ☉ ☉	☼ ☼ ☼
12	27, 10, 0 9, 0 9, 5	19, 4 19, 0 18, 4	15, 3 17, 1 18, 0	54, 7 54, 8 53, 0		NNO NNO O	7 55		5, 6		☉ ☉ ☉	☼ ☼ ☼
13	27, 9, 3 9, 5 10, 2	18, 0 18, 3 17, 3	13, 1 18, 1 12, 2	54, 0 59, 0 57, 1		NO SO NW	16		7, 0		☉ ☉ ☉	☼ ☼ ☼
14	27, 10, 3 10, 9 11, 8	14, 7 17, 3 16, 4	11, 6 16, 2 11, 2	54, 3 56, 0 54, 2		NO NO I NO I	16		8, 3		☉ ☉ ☉	☼ ☼ ☼
15	28, 0, 0 1, 2 1, 7	16, 6 17, 3 16, 3	12, 0 17, 0 16, 0	54, 0 50, 3 48, 7		NW NO I NO	2		8, 3		☉ ☉ ☉	☼ ☼ ☼
16	28, 2, 0 2, 2 2, 5	16, 0 17, 0 15, 7	14, 2 17, 3 13, 1	51, 6 57, 8 59, 8		NW NW NW			8, 0		☉ ☉ ☉	☼ ☼ ☼
17	28, 2, 4 2, 2 1, 8	15, 0 16, 4 15, 0	13, 1 17, 4 16, 3	59, 9 60, 3 59, 0		NW I NW NW			8, 0		☉ ☉ ☉	☼ ☼ ☼
18	28, 2, 2 2, 1 2, 1	16, 4 18, 0 16, 7	15, 8 18, 5 16, 0	53, 2 54, 8 51, 7		NW NW NW 2			7, 0		☉ ☉ ☉	☼ ☼ ☼

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athefis.	Luna.	Coeli fac.	Meteora.
19	28, 1, 8 1, 4 1, 1	16, 6 19, 0 17, 2	14, 5 19, 9 17, 1	51, 8 55, 0 50, 0		NW SO SO			6, 9		☉ ☉ ☉	☼ ☼ ☼
20	28, 1, 1 0, 6 0, 1	17, 0 19, 0 17, 5	15, 0 20, 8 17, 5	50, 1 53, 8 46, 7		NW SO SO I	40		6, 6		☉ ☉ ☉	☼ ☼ ☼
21	28, 0, 0 0, 0 0, 2	17, 4 18, 4 16, 8	14, 8 18, 0 16, 3	48, 1 53, 4 47, 4		NO I NNO NW	14		6, 6		☉ ☉ ☉	☼ ☼ ☼
22	28, 0, 3 0, 6 0, 8	16, 0 18, 0 16, 7	14, 8 19, 0 16, 7	49, 7 50, 8 48, 3		NW N NO 2			6, 6		☉ ☉ ☉	☼ ☼ ☼
23	28, 1, 0 1, 3 1, 3	16, 0 19, 3 17, 5	13, 8 20, 0 17, 2	49, 0 50, 1 47, 7		NW SO I SO I			6, 6		☉ ☉ ☉	☼ ☼ ☼
24	28, 1, 2 1, 2 1, 1	17, 3 19, 5 17, 5	14, 3 20, 0 17, 2	48, 6 52, 2 50, 0		NW SO I NW			6, 9		☉ ☉ ☉+	☼ ☼ ☼
25	28, 0, 0 0, 3 0, 2	17, 0 19, 4 18, 3	13, 2 20, 7 17, 5	48, 0 49, 6 46, 4		NW SO NO I			6, 6		☉ ☉ ☉	☼ ☼ ☼
26	28, 0, 2 0, 2 0, 0	17, 5 19, 1 18, 5	16, 1 21, 5 17, 9	43, 4 44, 7 42, 0		NO I OI SO			6, 6		☉ ☉ ☉	☼ ☼ ☼
27	28, 0, 8 0, 7 1, 6	18, 5 19, 0 18, 4	16, 0 19, 0 14, 7	44, 0 46, 3 45, 0		NI SW I N	I 9.1/2		6, 6		☉ ☉ ☉	☼ ☼ ☼
28	28, 1, 6 2, 0 1, 7	16, 5 19, 0 17, 8	12, 9 20, 4 17, 0	47, 0 48, 0 43, 4		NNW NW NW			6, 6		☉ ☉ ☉	☼ ☼ ☼
29	28, 1, 4 1, 2 1, 3	18, 0 19, 9 18, 0	14, 4 20, 8 17, 4	44, 2 49, 3 48, 5		SO SO SW			6, 6		☉ ☉ ☉	☼ ☼ ☼
30	28, 1, 2 1, 0 0, 8	18, 7 20, 0 18, 5	16, 5 20, 2 18, 5	45, 0 49, 5 44, 2		NW W SW I			6, 9		☉ ☉ ☉	☼ ☼ ☼
31	28, 1, 0 1, 0 0, 7	18, 7 20, 6 19, 7	15, 5 21, 5 18, 6	45, 1 57, 0 55, 0		NW I SO I SO			7, 0		☉ ☉ ☉	☼ ☼ ☼

## S e p t e m b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athefis.	Luna.	Coeli fac.	Meteora.
1	28, 0, 0 11, 3 11, 0	18, 0 18, 7 17, 6	14, 1 17, 4 16, 0	44, 2 47, 0 45, 4		NI NO I NO 2	74 4		6, 9		☉ ☉ ☉	☼ ☼ ☼
2	27, 10, 7 11, 3 11, 5	17, 8 15, 7 16, 8	16, 4 14, 5 12, 8	45, 0 43, 2 45, 0		W W I W 2	117 18 34		7, 0 8, 9		☉ ☉ ☉	☼ ☼ ☼
3	28, 0, 0 0, 2 0, 2	16, 5 17, 5 17, 0	12, 0 17, 5 16, 0	47, 0 47, 7 45, 0		NW W NW			11, 0 11, 2 11, 3		☉ ☉ ☉	☼ ☼ ☼
4	27, 11, 3 10, 5 9, 0	17, 0 18, 4 16, 0	15, 0 19, 0 16, 0	44, 1 49, 4 49, 0		NO I SO 3 OI			11, 3 11, 8 11, 0		☉ ☉ ☉	☼ ☼ ☼



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athesis.	Luna.	Coeli fac.	Meteora.
5	27, 9, 2 8, 0 8, 9	16, 0 17, 4 16, 7	14, 0 17, 2 11, 0	50, 0 49, 2 46, 8		N SO SW			10, 6 10, 4		☉ ☉ ☉	☉ ☉ ☉
6	27, 9, 0 10, 7 28, 0, 1	15, 7 17, 5 16, 5	12, 8 18, 9 14, 7	53, 3 54, 0 58, 7		NWW NWW NWW	74		9, 6		☉ ☉ ☉	☉ ☉ ☉
7	28, 1, 1 1, 3 0, 7	15, 4 17, 0 16, 4	11, 0 17, 4 15, 0	54, 4 52, 1 48, 2		NW O SO			9, 0		☉ ☉ ☉	☉ ☉ ☉
8	28, 1, 8 2, 4 2, 2	16, 0 17, 4 16, 4	11, 7 18, 0 15, 0	48, 6 48, 5 48, 2		N O SO			9, 0		☉ ☉ ☉	☉ ☉ ☉
9	28, 1, 8 1, 2 0, 6	16, 0 17, 5 16, 6	12, 0 18, 5 14, 8	47, 8 49, 0 45, 2		NO SW SO			7, 5		☉ ☉ ☉	☉ ☉ ☉
10	28, 0, 1 0, 2 0, 4	16, 5 18, 0 17, 4	14, 8 18, 5 17, 0	44, 7 47, 4 47, 7		NO W SW			6, 10		☉ ☉ ☉	☉ ☉ ☉
11	28, 2, 1 2, 1 2, 4	17, 0 18, 7 17, 4	15, 0 19, 3 17, 0	44, 0 47, 0 41, 2		NW W SO			6, 5		☉ ☉ ☉	☉ ☉ ☉
12	28, 2, 5 2, 3 2, 0	17, 0 18, 7 17, 5	15, 4 19, 7 17, 2	42, 6 43, 2 43, 2		NO O O			6, 5		☉ ☉ ☉	☉ ☉ ☉
13	28, 1, 0 0, 7 1, 0	17, 2 18, 7 17, 9	16, 0 20, 3 15, 8	41, 1 42, 3 40, 8		NNO NNO NI	16		6, 5		☉ ☉ ☉	☉ ☉ ☉
14	28, 2, 2 2, 8 2, 8	15, 8 17, 8 17, 0	12, 8 17, 8 14, 8	45, 6 50, 0 48, 4		N O O			6, 0		☉ ☉ ☉	☉ ☉ ☉
15	28, 2, 8 2, 6 2, 4	16, 4 17, 8 17, 0	11, 0 18, 0 15, 3	50, 4 54, 0 50, 3		NI O O			6, 0		☉ ☉ ☉	☉ ☉ ☉
16	28, 2, 3 2, 3 2, 3	16, 4 17, 7 17, 0	12, 3 18, 5 15, 4	50, 7 49, 5 45, 3		NNO O N	5 3		6, 0		☉ ☉ ☉	☉ ☉ ☉
17	28, 2, 8 3, 2 3, 1	16, 7 18, 2 17, 1	13, 6 18, 5 16, 3	44, 0 44, 4 40, 0		N W W	74		5, 8		☉ ☉ ☉	☉ ☉ ☉
18	28, 2, 8 2, 5 2, 2	16, 7 18, 0 17, 0	11, 5 17, 4 15, 7	42, 0 41, 2 38, 8		NW NW NW			5, 5		☉ ☉ ☉	☉ ☉ ☉
19	28, 1, 5 0, 2 27, 11, 7	17, 0 17, 0 16, 7	13, 8 16, 5 13, 5	38, 8 37, 6 37, 4		N NO NW			5, 5		☉ ☉ ☉	☉ ☉ ☉
20	27, 11, 7 11, 7 28, 0, 0	16, 2 16, 8 16, 0	12, 0 16, 8 15, 0	38, 8 36, 6 32, 7		N N S	1		6, 0		☉ ☉ ☉	☉ ☉ ☉
21	28, 1, 0 1, 6 2, 0	16, 2 17, 0 16, 6	13, 5 17, 0 15, 0	34, 3 35, 6 37, 2		NO SW SW	1		6, 6		☉ ☉ ☉	☉ ☉ ☉
22	28, 1, 5 0, 3 27, 11, 6	16, 2 17, 0 16, 5	14, 0 17, 5 16, 0	36, 3 32, 6 31, 2		NO SO SO	3 18		6, 6		☉ ☉ ☉	☉ ☉ ☉
23	27, 11, 0 11, 0 11, 5	16, 0 17, 0 16, 4	12, 5 17, 0 14, 7	32, 6 36, 0 36, 0		O O N	39		7, 0 9, 6 10, 6		☉ ☉ ☉	☉ ☉ ☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athesis.	Luna.	Coeli fac.	Meteora.
24	27, 11, 5 0, 7 2, 3	16, 0 16, 7 16, 5	13, 7 16, 7 14, 9	35, 0 36, 7 34, 4		NNO W N			11, 9 11, 11 12, 2		☉ ☉ ☉	☉ ☉ ☉
25	28, 2, 7 3, 7 4, 2	16, 5 17, 5 16, 7	13, 6 18, 7 16, 9	36, 2 35, 5 32, 7		NNO OI N			13, 0 11, 10		☉ ☉ ☉	☉ ☉ ☉
26	28, 4, 0 4, 0 3, 5	16, 4 17, 7 17, 6	15, 2 18, 5 16, 8	33, 7 38, 8 35, 3		NNO NNO SWW			10, 5		☉ ☉ ☉	☉ ☉ ☉
27	28, 2, 5 1, 9 1, 9	16, 7 18, 0 17, 6	14, 8 19, 0 16, 5	34, 2 34, 2 32, 0		W W N			10, 6		☉ ☉ ☉	☉ ☉ ☉
28	28, 2, 3 2, 0 2, 0	16, 5 17, 8 17, 0	14, 5 19, 2 16, 0	36, 7 50, 8 44, 8		NO SO SO			9, 3		☉ ☉ ☉	☉ ☉ ☉
29	28, 2, 7 3, 0 3, 2	16, 7 17, 0 16, 6	12, 0 16, 0 12, 7	44, 0 48, 2 48, 2		NO NNO NI			9, 0		☉ ☉ ☉	☉ ☉ ☉
30	28, 3, 5 3, 6 3, 6	15, 7 16, 2 16, 0	12, 2 16, 2 13, 0	47, 1 52, 4 51, 8		NO O NI	2		8, 4		☉ ☉ ☉	☉ ☉ ☉

## O c t o b e r.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athesis.	Luna.	Coeli fac.	Meteora.
1	28, 3, 5 3, 6 3, 5	16, 2 15, 7 15, 0	11, 4 14, 0 12, 0	48, 8 47, 9 45, 0		N N N	3 1 5		7, 5		☉ ☉ ☉	☉ ☉ ☉
2	28, 2, 7 2, 4 2, 2	14, 8 15, 4 15, 0	10, 7 15, 0 11, 7	45, 5 45, 4 44, 0		N N N	6		7, 5		☉ ☉ ☉	☉ ☉ ☉
3	28, 2, 1 2, 3 3, 0	14, 5 15, 2 15, 0	9, 4 14, 5 13, 2	44, 5 45, 0 43, 4		N W W			7, 0		☉ ☉ ☉	☉ ☉ ☉
4	28, 3, 2 3, 6 2, 2	14, 4 15, 4 15, 0	9, 7 14, 8 13, 0	43, 2 44, 2 43, 0		NW N N			7, 0		☉ ☉ ☉	☉ ☉ ☉
5	28, 3, 0 2, 7 2, 7	14, 5 17, 0 15, 1	10, 0 15, 5 12, 8	44, 1 43, 8 41, 1		NW NW NW			7, 0		☉ ☉ ☉	☉ ☉ ☉
6	28, 2, 8 2, 9 2, 4	14, 7 15, 0 14, 2	9, 7 15, 7 12, 3	41, 0 44, 0 42, 1		NW W NW			7, 0		☉ ☉ ☉	☉ ☉ ☉
7	28, 2, 0 1, 4 1, 0	14, 0 15, 9 14, 8	10, 0 15, 7 12, 4	43, 2 43, 0 41, 1		NW NW NW			6, 9		☉ ☉ ☉	☉ ☉ ☉
8	28, 0, 7 0, 3 0, 2	14, 7 15, 4 14, 7	11, 5 16, 2 13, 0	40, 7 41, 2 40, 1		SO SO SO			6, 9		☉ ☉ ☉	☉ ☉ ☉
9	27, 11, 7 11, 7 11, 5	14, 4 14, 5 14, 0	11, 6 12, 9 11, 0	38, 4 37, 1 37, 3		NO NO NO	82 1 5		6, 9		☉ ☉ ☉	☉ ☉ ☉
10	27, 11, 1 0, 5 1, 0	13, 5 13, 5 12, 2	10, 0 9, 0 8, 0	39, 2 41, 2 42, 0		NO NO NI	16 81 18		8, 9		☉ ☉ ☉	☉ ☉ ☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athefis.	Luna.	Coeli fac.	Meteora.
11	28, 1, 8 2, 0 2, 0	11, 5 12, 5 12, 0	8, 3 11, 5 9, 5	44, 2 44, 0 41, 2		N O I N I			9, 1 9, 2 8, 11		☉ ☉ ☉	
12	28, 2, 1 2, 3 2, 3	11, 8 12, 4 12, 0	9, 9 11, 5 11, 4	42, 0 40, 0 38, 8		N O 2 N O 2 N O I	7 18 2		8, 9		☉ ☉ ☉	☉
13	28, 2, 2 2, 3 2, 2	11, 8 13, 0 13, 0	9, 4 14, 0 14, 0	40, 0 40, 7 38, 0		N N O I N O O			8, 7		☉ ☉ ☉	
14	28, 2, 2 2, 2 2, 4	12, 5 13, 9 12, 9	9, 3 15, 0 11, 9	38, 7 39, 9 38, 0		N N O N O N O			8, 6		☉ ☉ ☉	☉
15	28, 2, 9 3, 2 3, 2	12, 4 13, 3 13, 4	9, 1 13, 6 11, 0	38, 0 39, 7 37, 7		N N O O O			8, 0		☉ ☉ ☉	
16	28, 3, 2 3, 2 3, 2	11, 8 13, 0 12, 4	11, 4 12, 5 11, 0	39, 4 39, 4 37, 1		N O N O O N O O			7, 2		☉ ☉ ☉	
17	28, 3, 3 3, 7 3, 7	11, 0 13, 2 12, 6	8, 3 14, 0 11, 3	39, 0 39, 9 39, 0		N N O N N O I N N O			7, 0		☉ ☉ ☉	
18	28, 3, 7 3, 7 3, 7	12, 0 13, 0 12, 4	10, 3 13, 5 10, 5	38, 1 42, 8 43, 0		N N O I N N O N N O I			6, 10		☉ ☉ ☉	
19	28, 3, 6 3, 5 3, 1	15, 1 13, 0 11, 4	7, 1 12, 7 10, 0	44, 0 42, 7 47, 0		N I N N O N N O I			6, 10		☉ ☉ ☉	
20	28, 2, 6 2, 0 1, 8	11, 4 13, 0 10, 1	6, 6 12, 5 9, 8	45, 0 46, 7 45, 0		N W I N W N W			6, 9		☉ ☉ ☉	
21	28, 1, 6 1, 6 1, 4	10, 4 12, 2 11, 7	5, 2 12, 0 10, 0	44, 0 44, 0 43, 1		N W N W N W			6, 9		☉ ☉ ☉	
22	28, 1, 1 1, 0 0, 7	9, 4 12, 6 11, 2	4, 3 12, 1 9, 8	43, 1 42, 4 41, 0		N W N W N W			6, 8		☉ ☉ ☉	
23	28, 0, 6 0, 4 0, 5	10, 0 13, 5 12, 2	6, 0 12, 5 10, 1	40, 3 40, 0 38, 1		N N W N W N N W			6, 8		☉ ☉ ☉	☉
24	28, 0, 9 1, 1 1, 0	11, 4 13, 0 11, 9	9, 8 13, 8 12, 7	38, 0 40, 0 30, 3		O N O N O			6, 8		☉ ☉ ☉	☉
25	28, 0, 7 0, 2 0, 1	12, 0 13, 3 12, 3	9, 0 13, 1 12, 0	34, 1 30, 2 38, 1		N O N O N O			6, 8		☉ ☉ ☉	☉
26	27, 10, 8 10, 2 11, 0	12, 5 13, 2 12, 1	12, 0 12, 1 12, 5	25, 0 21, 7 19, 0		N O 2 N O 2 N O	49 108 4		6, 8		☉ ☉ ☉	☉
27	27, 11, 0 11, 4 11, 4	12, 5 14, 0 13, 2	11, 2 14, 0 13, 0	19, 4 19, 0 19, 3		N N O S O I S O I	4		9, 3 10, 0 10, 4		☉ ☉ ☉	☉
28	27, 10, 2 10, 2 11, 1	13, 0 13, 8 13, 1	11, 9 13, 9 13, 0	13, 4 18, 0 17, 4		N O S W S W	15		9, 3 9, 0		☉ ☉ ☉	☉
29	27, 11, 5 0, 5 1, 2	13, 3 13, 0 12, 7	11, 3 11, 5 9, 8	15, 4 19, 7 23, 0		N W I N O I N O	4 5		9, 0		☉ ☉ ☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athefis.	Luna.	Coeli fac.	Meteora.
28	1, 3 1, 7 2, 0	12, 0 13, 0 12, 2	7, 5 12, 5 10, 5	26, 0 29, 6 29, 0		N W I N W N N W			8, 11		☉ ☉ ☉	
31	28, 2, 8 3, 0 2, 9	11, 0 12, 0 11, 8	7, 0 13, 0 9, 0	31, 7 38, 3 36, 0		N I N N W I N N W I			8, 10		☉ ☉ ☉	

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Athefis.	Luna.	Coeli fac.	Meteora.
1	28, 2, 5 2, 5 2, 5	10, 0 12, 0 11, 7	5, 3 12, 0 9, 8	39, 3 40, 1		N N W I N O			8, 4		☉ ☉ ☉	
2	28, 2, 6 2, 6 2, 2	11, 0 11, 9 11, 2	5, 7 11, 7 11, 0	36, 8 35, 3 32, 8		N W I N W N N W			8, 0		☉ ☉ ☉	
3	28, 2, 0 2, 0 2, 7	11, 3 12, 1 12, 0	6, 8 12, 4 10, 0	33, 0 35, 1 33, 0		N N W N W N W			8, 0		☉ ☉ ☉	
4	28, 1, 6 1, 5 1, 4	11, 0 11, 1 11, 0	6, 0 11, 2 10, 2	32, 4 30, 0 25, 7		N W N W N W			7, 6		☉ ☉ ☉	☉
5	28, 1, 0 1, 0 0, 9	11, 3 11, 8 11, 3	10, 0 11, 9 11, 2	26, 0 25, 0 22, 0		N O O N W N N W	1/2 1/2		7, 2		☉ ☉ ☉	☉
6	28, 0, 7 0, 6 11, 5	11, 1 11, 3 11, 0	11, 4 11, 9 10, 0	21, 7 22, 1 26, 0		N N W N N W N O I	1/4		7, 0		☉ ☉ ☉	☉
7	27, 11, 0 10, 8 10, 6	10, 5 10, 0 9, 8	6, 8 7, 3 4, 8	30, 7 38, 0 40, 0		N N O I N N O I N N O I			7, 0		☉ ☉ ☉	
8	27, 9, 8 9, 9 10, 4	9, 0 9, 0 8, 1	1, 5 5, 9 1, 7	40, 0 50, 0 46, 9		N N W I S S O I O I			6, 10		☉ ☉ ☉	
9	27, 9, 8 9, 0 9, 8	7, 5 5, 7 7, 4	0, 2 4, 8 2, 2	47, 1 63, 9 60, 0		S W I S O 2 S S O I			6, 9		☉ ☉ ☉	☉
10	27, 9, 9 9, 7 9, 6	6, 7 7, 0 6, 0	1, 8 4, 0 1, 0	54, 7 58, 0 56, 0		N N O N O S S O			6, 6		☉ ☉ ☉	☉
11	27, 9, 1 8, 4 8, 3	6, 0 6, 4 6, 0	2, 5 3, 3 1, 0	52, 2 53, 7 54, 0		N W N W W			6, 6		☉ ☉ ☉	☉
12	27, 7, 11 8, 2 8, 5	5, 5 7, 0 6, 5	2, 4 4, 8 3, 2	50, 0 53, 0 50, 5		N W N N W W S W			6, 5		☉ ☉ ☉	☉
13	27, 9, 0 10, 0 10, 7	5, 7 7, 0 6, 0	0, 7 5, 7 4, 2	47, 1 45, 3 43, 7		N W N W N W			6, 4		☉ ☉ ☉	☉
14	27, 10, 7 10, 2 10, 0	6, 0 6, 0 6, 1	2, 5 5, 6 5, 8	42, 8 38, 0 35, 0		N W N N W N N W	I 2/4 4		6, 4		☉ ☉ ☉	☉
15	27, 11, 0 11, 5 11, 3	5, 4 7, 0 6, 0	1, 2 6, 8 4, 7	35, 3 33, 8 28, 4		N N W N N W N			6, 4		☉ ☉ ☉	☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethes.	Luna.	Coeli fac.	Meteora.
16	28, 0, 0 0, 0 1, 0	5, 7 6, 5 6, 4	2, 5 7, 0 6, 5	30, 0 31, 0 26, 2		NW NW NW			6, 4		☉+	
17	28, 2, 0 2, 3 2, 9	6, 0 8, 0 7, 0	4, 3 9, 0 7, 0	25, 8 24, 4 22, 6		NW NW N			6, 4		☉+	
18	28, 3, 0 2, 6 2, 3	6, 3 8, 7 7, 5	4, 0 8, 5 7, 7	23, 3 20, 8 18, 5		NW NW SW	I		6, 4		☉+	
19	28, 1, 6 1, 3 0, 0	7, 2 8, 3 7, 0	7, 4 8, 8 7, 4	19, 2 16, 3 15, 3		SW SW SW			6, 4		☉+	
20	27, 10, 7 9, 7 8, 8	7, 4 7, 7 7, 5	6, 4 7, 7 5, 5	16, 0 16, 0 16, 0		W W SW			6, 4		☉+	
21	27, 8, 8 9, 4 9, 5	7, 0 7, 7 7, 4	1, 5 20, 5 5, 4	19, 6 20, 5 18, 5		NOI O NOI			6, 4		☉+	
22	27, 10, 2 11, 3 28, 1, 0	6, 5 7, 7 6, 8	3, 5 6, 8 4, 0	24, 1 29, 5 30, 5		NO NO NI			6, 0		☉+	☉ in NO h. gref.
23	28, 3, 0 3, 0 2, 8	5, 3 6, 8 6, 0	-0, 5 3, 4 0, 5	37, 0 41, 0 37, 3		NNOI NO W			5, 8		☉+	☉ in SW h. 6.3h velp.
24	28, 2, 8 2, 7 2, 9	5, 3 6, 3 5, 4	-3, 5 3, 0 1, 0	38, 0 40, 5 39, 9		NNO NNO NI			5, 7		☉+	
25	28, 2, 4 1, 4 0, 3	4, 6 6, 4 5, 4	-2, 0 4, 3 2, 0	41, 6 50, 1 45, 3		NNW NNW SW			5, 5		☉+	
26	28, 0, 5 2, 6 4, 1	4, 3 4, 7 4, 5	-0, 5 3, 0 2, 0	42, 5 43, 3 42, 7		NNO NO NI			5, 5		☉+	
27	28, 5, 4 5, 8 6, 2	4, 2 5, 0 4, 4	-0, 5 2, 5 1, 0	41, 8 43, 8 42, 5		N N W			5, 5		☉+	
28	28, 6, 4 6, 4 6, 4	3, 8 4, 8 4, 2	-1, 5 2, 5 0, 6	42, 3 42, 0 39, 0		NW O N			5, 5		☉+	
29	28, 5, 9 5, 8 6, 1	3, 7 4, 8 4, 0	-2, 5 2, 5 0, 8	38, 3 37, 8 36, 4		NW NW NW			5, 5		☉+	
30	28, 6, 0 5, 8 6, 0	3, 5 5, 0 5, 0	-2, 7 3, 2 1, 2	37, 0 36, 0 34, 2		NW NW N			5, 4		☉+	

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethes.	Luna.	Coeli fac.	Meteora.
1	28, 6, 0 5, 6 5, 4	3, 4 4, 7 4, 0	-3, 0 3, 0 1, 2	36, 3 37, 3 34, 6		NW NW NW			5, 4		☉+	☉
2	28, 5, 3 4, 6 5, 0	3, 5 5, 2 4, 0	0, 0 4, 5 2, 0	34, 5 33, 7 32, 0		NW NW N			5, 4		☉+	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethes.	Luna.	Coeli fac.	Meteora.
3	28, 5, 0 5, 0 4, 8	3, 8 4, 5 4, 2	1, 2 5, 2 4, 0	32, 5 30, 3 27, 7		NW N N			5, 4		☉+	☉ t.
4	28, 4, 3 4, 3 4, 3	4, 0 4, 3 4, 0	3, 7 3, 7 3, 0	47, 7 25, 4 26, 2		NN NNO NI	IO		5, 4		☉+	☉ t. ☉ t. ☉ t.
5	28, 3, 8 2, 9 2, 9	4, 0 4, 0 3, 8	2, 0 2, 0 1, 5	28, 7 28, 6 28, 6		NOI NNO NNO	I 3I		5, 0		☉+	☉ t. ☉ t. ☉ t.
6	28, 2, 7 2, 7 2, 9	3, 4 5, 0 4, 0	2, 3 4, 7 2, 5	31, 0 33, 4 33, 7		NW NW NNO			5, 0		☉+	☉ t.
7	28, 2, 9 2, 9 2, 8	3, 9 5, 2 4, 5	0, 5 4, 8 4, 0	30, 2 30, 8 26, 0		NNO W W			5, 0		☉+	☉ t.
8	28, 2, 3 1, 7 1, 1	4, 3 4, 5 4, 0	3, 0 4, 2 4, 0	26, 0 25, 5 25, 0		WSW W W	23 38		5, 0		☉+	☉ t. ☉ t. ☉ t.
9	28, 1, 6 1, 6 2, 0	4, 5 5, 2 5, 0	3, 0 6, 6 3, 0	24, 0 26, 6 25, 0		N O NNOI	5		5, 0		☉+	
10	28, 2, 8 3, 2 3, 6	4, 4 5, 2 4, 8	-0, 5 4, 5 2, 5	27, 1 29, 2 27, 0		NW N N			5, 0		☉+	
11	28, 4, 0 3, 8 3, 8	4, 2 5, 0 4, 4	-1, 2 3, 0 2, 3	28, 0 29, 2 27, 3		N N NI			5, 0		☉+	
12	28, 3, 4 3, 0 3, 1	3, 8 4, 3 4, 0	0, 0 4, 5 0, 6	29, 0 29, 2 30, 0		N N NI			5, 0		☉+	
13	28, 4, 2 4, 3 4, 9	3, 4 3, 5 3, 4	-3, 0 1, 2 0, 4	33, 1 35, 7 34, 7		NNOI NNO NNOI			5, 0		☉+	
14	28, 5, 4 5, 5 5, 5	3, 0 4, 0 2, 4	-1, 3 2, 0 0, 6	36, 0 37, 2 35, 5		N NNO NI			5, 0		☉+	
15	28, 4, 5 4, 0 3, 8	2, 8 4, 0 3, 4	-2, 5 2, 0 0, 5	35, 6 36, 4 33, 0		NW NW NW			5, 0		☉+	
16	28, 3, 4 2, 5 2, 5	2, 8 3, 8 3, 0	-3, 3 1, 0 -1, 0	32, 6 33, 2 31, 8		NW NW NW			5, 0		☉+	
17	28, 1, 6 1, 2 1, 1	1, 7 3, 2 2, 5	-4, 7 1, 0 -3, 0	34, 2 32, 4 31, 5		NW NW NW			5, 0		☉+	
18	28, 1, 2 1, 4 2, 3	1, 8 3, 0 2, 0	-5, 0 1, 7 -1, 0	32, 0 31, 4 31, 4		SW NNO NMO2			5, 0		☉+	☉ t.
19	28, 3, 8 3, 8 3, 6	1, 8 2, 8 2, 0	-2, 7 1, 2 -2, 4	31, 0 38, 4 31, 6		N N NI			5, 0		☉+	
20	28, 3, 0 3, 0 1, 8	1, 4 2, 0 1, 5	-4, 7 0, 0 -1, 8	39, 2 38, 5 37, 5		NW N N			5, 0		☉+	
21	28, 1, 7 1, 4 1, 1	1, 2 2, 2 1, 5	-3, 5 1, 5 -0, 5	36, 6 34, 1 33, 0		NW NW NNW			5, 0		☉+	

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethis.	Luna.	Coeli fac.	Meteora.
22	27, 11, 1 9, 6 8, 2	1, 0 1, 5 1, 5	-3, 0 0, 5 0, 6	33, 8 32, 5 30, 0		N W N W N			5, 0		☉    	h. 3.1/2 pom.
23	27, 6, 8 6, 9 7, 7	1, 3 1, 9 1, 5	0, 2 1, 7 0, 5	28, 7 30, 6 29, 7		N N O N N O N N O	34		5, 0		    	no du.
24	27, 8, 0 8, 1 8, 9	1, 5 1, 9 1, 7	-1, 0 1, 4 0, 3	29, 5 30, 4 29, 7		N N O N N O N N O			5, 0		    	flocc. circum- rid.
25	27, 9, 5 9, 3 9, 6	1, 2 1, 8 1, 4	-2, 6 -0, 5 -1, 0	29, 8 31, 6 30, 7		N O N N			5, 0		    	
26	27, 8, 5 7, 8 7, 7	1, 3 1, 3 1, 5	-1, 2 0, 0 0, 5	29, 0 27, 7 26, 4		N N N	16		5, 0		    	summo mane
27	27, 6, 7 6, 4 5, 7	1, 4 2, 4 2, 2	0, 4 2, 4 2, 0	24, 8 18, 0 15, 6		N W W W W	21.1/4		5, 0		    	
28	27, 5, 4 5, 0 5, 0	2, 0 2, 5 2, 4	1, 3 3, 0 2, 7	16, 6 15, 0 15, 7		W N W N W	6 36		5, 0		    	
29	27, 3, 5 4, 3 5, 6	2, 5 4, 4 3, 2	3, 0 4, 4 3, 8	15, 0 10, 8 9, 4		W S W I W I N 2	2		5, 0		    	
30	27, 7, 1 7, 2 7, 5	3, 0 2, 2 2, 0	-2, 1 -2, 5 -3, 0	15, 1 17, 6 18, 1		N I N O I N N O I	3 8				    	summo mane ad vesp. per vici.
31	27, 11, 4 0, 0 0, 3	1, 5 1, 8 1, 6	-3, 8 -1, 5 -2, 0	21, 7 27, 0 24, 7		N N N O N N O					☉ ☉ ☉	nocte hor. 12

## ANNOTATIONES AD OBSERV. PATAVIENSES.

*Januarius.* Die 1 nocte praecedente nix cecidit in montibus proximis hora 12 circiter.

Die 8 ventus primum S O, deinde S W, & W, demum N W.

Die 19 ventus variabilis admodum, praecipue vespertinis horis.

Die 22 circa meridiem praecipue procella furit, vespere vix remissior.

Die 23 mane nix omnis soluta.

*Februarius.* Die 14 nocte praecedente pluries cepit pluvia, & aliquando ingens fuit, praecipue post mediam noctem. Mane brevis pluvia, 10 mat. coelum patefit, deinde circa meridiem acervatio nubium nigrarum prope montes, dicitur tonitru auditum fuisse, vespere pluvia incipit, ea quidem ingens durat.

*Martius.*

## ANNOTATIONES PATAVIENSES.

*Martius.* Die 12 nocte praecedente post enormem pluviam ventus S W 4 vehementissimus cepit hora 1 post mediam noctem.

Die 18 hora 5 $\frac{3}{4}$  mat. terrae motus. \* Ejus directio a meridie ad boream.

Die 30 hygrometrum indicavit siccitatem 71 grad. non correct. tamen.

*Aprilis.* Die 5 therm. hor. 3 $\frac{1}{2}$  pom. indicavit 16, 4.

Die 17 hygrometrum hora 6 usque indicavit grad. 78.

*Majus.* Die 12 therm. indicavit gr. 17 $\frac{1}{2}$  hora 4 & 5 pom.

Die 14 flumen cepit albescere ob nivem solutam. Therm. fuit 20, 2 hora 4 pom.

Die 15 therm. indicavit 20, 2 hora 4 $\frac{1}{4}$  pom.

Die 16 thermometrum indicavit gr. 19, 6 hora 4 pom.

Die 28 mane pluries pluit, post meridiem pluvia tenuis, altius nix soluta, & fortasse in regione superiori nix erat. Hora 8, 9, 10 vespertina iterum ingens pluvia.

Die 30 hora 4 pomeridiana turbo transiit, qui muros aliquos solo aequavit.

*Julius.* Die 7 calor fuit gr. 24 hora 3 pom.

Die 30 vespere montes proximi denuo cernuntur.

## EXCERPTA AUTORIS.

TABULA I. *Barometri.*

Tabula haec ipsa de se loquitur, elatio mercurii maxima toto anno contigit die 28 Novembris, qua die, hora fere meridiana, coelo fudo, flante borea gelido, hydrargirum ad octavam lineam supra poll. 28 sese extulit. Altitudo minima notata fuit die 7 Martii mane, zephyro, vel potius Africo flante, post magnam procellam. Tota itaque seala variationum hoc anno lin. 17, 6 mediocris, sive media altitudo ex omnibus toto anno, mediae communi stationis hujus, fere par; elicitor enim lin. 1, 6 supra poll. 28

*Excursus mercurii* Barometrici, sive ascendendo, sive descendendo, vix est, ut intra 24 horas lin. 6 excessisse umquam deprehendatur. Itaque semel tantum notata est descensio lin. 6 a die 6 ad 7 Martii, cum procella intermedia comitante novilunium aequinoctiale.

Multo saepius observatae sunt *barometri stationes*, insignis hor. 48 primis Julii diebus, eaque unica, novem vero hor. 24 scilicet 1 mense Aprili, 2 Junio, 1 Julio, 2 Augusto, 1 Octobri, Novembri, Decembri.

*Statio-*

*Stationes diurnae*, majoribus hisce comprehensis, fuere 24, nocturnae 44, quae comparatio non est prorsus aequa, quia intervalla nocturna observationum sunt breviora, nempe hor. 9, vel 10, etiamsi tamen intervalla aequarentur, crediderim tamen Barometra nocturno tempore magis quiescere, quia noctu minores accidunt vicissitudines caloris, a quo maxime afficitur columna aëris superincumbentis.

TABULA II pertinet item ad Barometrum. Experiri volui, quomodo procefferint altitudines Barometri respondentes apogaeis, perigeis, quadraturis, ac syzigiis lunae. Sumptis ergo de more diebus 5 circa situs illos quolibet mense, factisque summis (supra poll. 26) altitudinum barometricarum illis respondentium, occurrit excessus pro quadraturis supra syzigas, pro altitudine media diurna, lin. 0, 7 33, tenuissimus autem est excessus apogaei supra perigaeum, nempe lin. 0, 0 17.

#### TABULA III & IV *Thermom.*

Ne quid dicam de tabula prima thermometri, quae inspicienti clara est, peculiarem hoc anno investigationem suscipere volui circa *diurnam thermometri variationem*. Tabula itaque altera exhibet hujusmodi variationes maximas, minimas, medias, pro mensibus singulis. Et in mediis quidem, de quibus praecipue quaestio est, sese offert progressus quidam in Januario ad Julium atque Augustum, itemque regressus ordinarius ab Augusto ad ultimum mensem. Et quia ostendebatur anomalia quaedam ab Aprili ad Majum, quia primus serenus fere totus, Majus autem pluvius fuerat, collegi variationes anni praecedentis 1782; & quia hoc ipso anno Majus extiterat turbidus, sumpsi Majum anni 1780, qui tranquillus, ac serenus abierat. Ex his demum composui columnas variationum mediarum, quae satis ordinate progrediuntur.

Fluit ex hac tabula, variationem maximam numquam ad 10 gradus (Reaumurii) pertingere, nec mediam ad 7, minima est aliquando nulla, aliquando etiam *negativa*, interveniente scilicet procella aliqua. *Variatio media* aestatis graduum  $6\frac{1}{2}$ , veris  $5\frac{1}{2}$ , autumnii atque hyemis  $3\frac{1}{2}$ , anni media  $4\frac{1}{2}$ , quanta etiam reperta est Franeckeræ a Clar. van Swinden.

#### TABULA V *Hygrometri.*

Licet magna fuerit humiditas duorum priorum mensium anni, fuit enim hyems prorsus australis, id est, humida ac tepida, gradus tamen anni medius adeo exsuperat gradum anni praecedentis 1782, in quo tanta siccitas regnavit, ut ille humidus, hic vere siccus debeat appellari. Gradus medius 1782 fuit 26, at 1783 invenitur 53. Mensis omnium aridissimus fuit Aprilis, in quo hygrometrum pervenit ad 76; reliqui deinde menses, etsi pluviis ac tempestatibus vexati, fenserunt adhuc siccitatem, quae siccitas procul dubio tribuenda est peculiari illi *nebulæ*, quae usque ab initio veris, sed praecipue mensibus aestivis, atmosphaeram nostram obsedit, de qua nebula postea.

TABU-

#### TABULA VI *frequentia ventorum.*

Venti a semicirculo horizontis boreali flantes in hac Veneta planitie generatim dominantur, eorumque frequentia reperitur fere dupla australium; at hoc anno fuit etiam quadrupla, si promiscue summae capiantur. Et tamen venti australes, horis pomeridianis, aestivisque mensibus, iis praecipue diebus, quibus *nebula* illa prodigiosa sese prodidit, crebriores solito deprehenfi sunt. Loquor de ventis his humilioribus, quorum flatus ab anemoscopiis nostris indicantur; secus enim fortasse contingit in superioribus, quos nubium motus aliquando indicant, ut suspicari possimus, boreales illos ventos non esse nisi australes repercussos ab alpi-bus, cujus rei indicium est, quod fere numquam pluvia nobis ab austris ipsis afferatur, sed a borealibus, quod utrorumque ingenio repugnare videtur.

Ceterum motum aëris sensibilem, id est *ventum*, 143 diebus hoc anno experti sumus; motum vero vehementem, quem communi sensu ventum verum appellamus, non nisi diebus 46. Patet hoc in

#### TABULA VII *qualitatis dierum.*

Haec tabula ostendit singulis mensibus, quot fuerint dies *pluvii*, *sereni*, *nubili*, &c. Moneo, inter pluvios comprehendi dies 26, qui guttulas tantum pluviae non mensurabilis dederunt. Insignis est numerus dierum, quos frequentia *ventorum*, *tonitruum*, & caliginis notat, de quibus postea.

#### TABULA VIII *pluviae.*

Haec tabula copiosa est, complectitur enim 20 loca in tota superiore Italia, a quibus, amicorum ope, mensuram pluviae collegi. Ex hac tabula apparet, quanta sit differentia pluviae inter loca montana atque alpina, & loca plana atque aperta. Ex. gr. Patavii quantitas pluviae, ne dimidia quidem est quantitatis collectae Utini ac Tolmedii (qui vicus est inter alpes Julias). Apparet etiam, aliquando quidem tempestatem pluviam regnare ultra citraque Appenninum, aliquando autem vicissitudinem fieri. Nam in ora Ligustica, ut Genuae ac Florentiae, aestas sicca fuit, in Longobardia autem pluvia, contra vero November ac December hic sicci, illic humidissimi.

#### TABULA IX *denot.*

Tabula haec exhibet funera Patavina, quae sane hoc anno nimis crebra fuerunt, & excedunt numerum cujuslibet anni praecedentis. Causa fuit epidemia febrium putridarum, quae grassatae sunt mensibus anni primis, una cum inflammationibus, quaeque familias totas extinguebant; grassatae inquam sunt in urbe, circaque urbis medietullium, cum in agro integra valetudine fruerentur, etsi maxima fame, pro conditione anni, laborarent. Epidemiam hanc

*Ephemer. anni 1783.*

C c c c

hanc



medici reperebant a maxima siccitate praecedentis autumnus, deinde ab humida ac tepida tempestate hyemis superveniente.

Aestate epizootia sese prodidit, in specie bovum, illata a bobus Dalmaticis atque Illyricis in usum carniū traductis; sed mitis fuit, jamque curis publicis extincta esse videtur.

Addo catalogum anni 1781, nescio qua causa interceptum, ac deficientem in volumine edito illius anni.

### *Constitutio anni.*

*Hyems*, uti jam innuimus, fuit humida ac tepida, ita, ut agri, horti ac prata virent, arboresque fructiferae florerent, prorsus ut anno 1765, quem annum, juxta circuitum celi nostri meteorologici 223 lunationum, sive annorum 18, quem *Jaros meteorologicum* appellavimus, & hyeme, & reliquis tempestatibus hic ipse annus 1783 prorsus repraesentavit. Ver quoque, excepta Aprilis parte, fuit humidum & frigidum; quod messē tritici, quae praecocior futura videbatur ob hyemis teporem, distulit in tempus solitum circa festum S. Joannis. *Aestas* fuit inaequalis, nec nisi brevem aestum exseruit primis Augusti diebus; sub finem vero, diluvia potius quam pluvias, praecipue in alpihus, evomit. *Autumnus* generatim serenus extitit, fructibus colligendis & sementi faciendae maxime opportunus.

### *Phaenomena peculiaria.*

Insignis ac memorandus erit annus 1783, saltem in Italia, ob inusitata phaenomena. Sufficeret procella teterrima, quae sese effudit nocte sequente diē 11 Martii. Ea orta est in mari siculo, ubi navigia nonnulla demersit; regnum Neapolitanum trajecit, ad septentrionem tendens, effuditque sese in sinum Adriaticum, in aestuaria atque littora Veneta, ubi & undas & naves ab ancoris avulsas protrudit in sicum; robustissimum aggerem ex immensis lapidibus constructum, & coemeto validissimo munitum, undarum impulsione pene subvertit; progressus est usque ad alpes, ulteriusque in Germaniam. Arbores prostravit, aedificia etiam ita quassavit a fundamentis una cum solo, ut putei turbidi facti, suspicionem de terrae motu relinquerent. Tantus fuit impetus venti, ut tribus horis Neapoli Venetias perveniret (quod collatis horis utriusque loci mihi constitit), id est, 276 milliaria Italica peragraret; quae velocitas est 140 pedum in singula secunda temporis, cum violentissimi venti vix 60 aut 70 pedes emetiri credantur, sed hoc intelligitur de ventis explicatis & uniformibus, cum procellae nullam nec legem nec mensuram servant; nullam certe servavit procella haec, quae inclytae urbi Venetiarum immensa attulit damna; & tamen haec levia sunt, si cum terrae motu Calabro comparentur.

### *De terrae motu Calabro ac siculo.*

Refugit animus luctuosissimam illam hujus terrae motus tragoediam referre, cum tellus a fundamentis concussa omnia prosterneret; mare tumescens fluctibus terram invaderet; coelum procellis, nimbis, tonitruis irrueret; cuncta demum elementa, ad evertendam ac delendam funditus beatam illam ante ac florentissimam Italiae regionem, conjurasse viderentur. Vix ullum in historia terrae motuum stragibus editis huic parem reperiemus. Nam qui Tiberio imperante factus est, duodecim urbes evertit. Hic pene quadringenta loca, urbes, oppida, vicos funditus delevit; non solum aedificia subvertit, sed montes; nec fundamenta tantum eruit, sed solum ipsum; verbo, universam regionis illius topographiam immutavit, ita, ut fere nemo praedia sua agnoscere possit amplius. Itaque in Calabria acciderunt omnia illa horribilia phaenomena, quae de terrae motibus ab historicis ac physicis perhibentur. Rudera domorum in pulverem tenuissimum comminuta; plusquam 100 montes avulsi, everfi, translati sunt; hiatus ac voragines terrae per plura milliaria centenae apertae sunt; alibi flumina intercepta; hinc quinquaginta lacus enati; terrae absorptae, subversae, sublatae; centena fere hominum millia elisa, sepulta.

Si phaenomena & effecta omnia, quae hunc terrae motum comitata & consequuta sunt, referre liberet, volumina impleri possent, & jam non unum a Neapolitanis scriptoribus vulgatum est, inter quae eminet opus D. Joannis Viventii, equitis regiae archiatri, quod inscribitur *Historia e Teoria de' Terremoti, Napoli 1783 nella Stamperia Reale, 4°*; itemque *Historia D. Michaelis Torcia, archivarii regii, Vicentiae 1784, 8°*, quae historia (Italica) peculiaria multa diligenter ac facunde persequitur. Nos hic paucis contenti esse debemus.

Die 5 Februarii, paulo post meridiem, hora prandii, coepit solum tam Messanae, quam in Calabria leviter agitari, deinde vehementius tremere, statim concuti violentius, quaque versum horrendo mugitu plura aedificia collapsa sunt, sed incolae, Messanae quidem, magna ex parte fugam capere potuerunt, sese in loca aperta proripientes, ubi tamen a mari & a coelo, utroque irato & furente, plura passi sunt; & tamen fuit hoc initium dolorum. Nam reliqua parte diei, & prima noctis, terra tremere non cessavit, donec sub mediam noctem concussio violentior exorta est, quae majores adhuc ruinas edidit, mari altius adhuc insurgente, terrae continuo tremere pergente postero die toto. Demum die tertio, orta est tertia concussio, quae ruinis colophonem veluti imposuit. Haec tertia concussio evenit hora secunda post meridiem.

Solum postea nulla fere die quievit, intercedentibus majoribus concussionibus, quarum maximae factae sunt die 1 & 28 Martii, quae fortasse fuit omnium teterrima. Perduravit autem terrae motus, praecipue in Calabria, mensibus consequentibus usque ad anni finem.

Concussiones Messanae quidem numeratae sunt, prima die 64, secunda 24, tertia 22, usque ad 22 Martii 189; in Calabria usque ad 21 Junii 1000, sed numerus quidem definiri non potest. Globus supra planum horizontale collocatus nunquam quiescebat, & cum *Dominicus Salzano*, horologiopaeus Neapoli (tam longe a fede terrae motus) *pendulum* quoddam statuisset impendens *Rosae nauticae* (longum ped.  $8\frac{1}{2}$ ) ad directiones motuum explorandas, fere nunquam quiescebat, & motus quidem majores portendebat aliquo tempore ante. Hic sequentia observata sunt.

- 1) Directio motuum generatim tendebat ab austro ( $\frac{1}{4}$  ad Eum) ad Boream, inde enim, nempe a Calabria magis meridionali, proveniebat motus.
- 2) Undulationes istae nequaquam isochronae, ut ceterorum pendulorum, sed inaequales pro motibus terrae ipsius.
- 3) Neque arcum reciprocum ab altera parte centri describebant, quia nempe centrum ipsum inclinabatur.
- 4) Ideo pendulum ipsum morabatur aliquandiu in circumferentia.
- 5) Extensio oscillationum erat poll. 6 ad summum in concussionibus majoribus.
- 6) Hora, qua redibant concussiones, erat fere submeridiana; redire autem videbantur fere cum lunae quadrantibus (loquor de majoribus). Videre est catalogum exactum in citato libro *D. Viventii*.

Sedes, vel *focus*, aut centrum hujusce terrae motus Calabriae statui potest sub *Oppido* (urbe sic appellata) circa jugum Appennini, cui nomen *Aspramonte*. *D. Hamilton*, qui ea loca visitavit, sic statuit: si circa *Oppidum* fiat centrum circuli, cujus radius 20 milliarius, ejus circumferentia complectetur loca maxime vexata; alius circulus, radio 72 milliarius, fines damnorum indicabit.

Pauca de *phaenomenis meteorologicis*, terrae motum hunc praecedentibus, comitantibus, insequentibus.

Praecedens autumnus magna siccitate laboraverat; consequutae sunt ingentes pluviae, quarum aqua a terra rimosa intime absorpta, penetrare potuit usque ad sedes pyritium, aliaque ignea fomenta, quibus terra illa Calabriae scatet, ut excitatis fermentationibus fluida illa elastica evolverentur, quae terrae motuum causae sunt maxime efficaces. Venti a plaga occidentali spiraverant; coelum ac mare saepe procellosum. Aestus quoque insolitus in Charybdi potuerat observari; hyems tepida, ut diximus, atque humida procedebat. Post terrae motum, tempestates crebrae terra marique factae; atmosphaera involuta vaporibus ac nebula densa apparuit, quae oriente ac occidente sole flammam concipere videbantur (ante terrae

terrae motum antennae nubium albarum supra australem horizontem sese protendebant); halones frequentes circa lunam; alicubi ignes ac flammae supra terram micabant. Sed illud minime tacendum, toto fere tempore horum terrae motuum *vicinos vulcanos Aetnam, Vesuvium, Liparim*, nullas eruptiones fecisse, vixque fumum dare visos, ut ita fomenta alio translata viderentur.

### *De nebula sicca.*

Ab hisce concussionibus orta esse videtur *nebula* illa famosa, quae postea a ventis australibus diffusa fuit per totam Italiam sub initium aestatis, sed in Calabria ab initio veris cum terrae motibus ipsis exorta est. Erat ea instar fumi, vel pulveris, solis discum spoliabat radiis, imo colore rubro, aut potius sanguinea inficiebat, qui oculo nudo impune aspiciebatur. Luna pariter obtusa & sanguinea apparebat; stellae vix conspiciebantur, nisi valde elatae, ac luce languidissima.

Nebulae hujus epocha in regione hac Veneta fuit dies 18 Junii, qua in diario a me notatum reperio, *post meridiem coelum album ac velatum*. Postea ita densata est, ut ultra milliaria duo Italica aedificia magis illustria atque ampla minime cernerentur. In ora opposita sinus Veneti, ut ab oculatis testibus accepi, die 24 Junii aberat haec nebula, sed inde aspiciebatur ora Italica tanquam bruma quadam involuta, quae nebula postea sese obtulit navigantibus prope oras easdem Italicas.

Nulla alia causa hujusce nebulae apparet, nisi terrae motus, qui non Calabriam tantum, sed universum nostrum hemisphaerium, a littoribus Indiae usque ad Oceanum Indicum, concusserunt, nisi quis cometas velit gratuito comminisci.

Natura nebulae erat sicca, & naturae diversae a communi caligine vaporosa atque humida. Hygrometra, ut animadvertimus, siccitatem summam toto anno ostenderunt. Erat naturae mineralis, alibi magis sulphureae, alibi magis ferrugineae. *D. abbas Santoli* in Lucanis pulverem collegit, ex foliis arborum ex hac nebula delapsum; ejus autem pulveris magna pars a magnete trahebatur. Cum particulis acribus constaret, opthalmias, tusses, atque alia mala cutanea excitabat.

Ceterum prodigiosam foecunditatem, imo luxuriam quandam vegetantibus & animantibus, ac hominibus ipsis immisit. Omnis frugum, fructuumque species mirum ac prorsus singularem proventum attulit, nempe semina illa, a terrae motibus expulsa, ignea erant, & maxime vivida. Similem fertilitatem notat *Baglivus* post terrae motus Romanos anni 1703.

*De fulminum frequentia.*

Ab eodem fonte orta est illuvies fulminum. Tenendum enim, elementa illa, quae intra terrae viscera terrae motus cient, in atmosphaera fulmina edere. Immensa certe copia ignis electrici attolli debuit cum tot terrenis halitibus. Ignis ipse occupare debuit regionem aëris superiorem, utpote rariorem; exhalationes autem terrenae inferius positae quoddam veluti tabulatum intermedium constituebant. Itaque tonitrua ac fulgura non nisi aegre, ac labore quodam, stratum hoc siccum penetrare poterant, aliquando ne penetrabant quidem, sed supra rotabantur, sese effusura in loca remotiora, ubi rima aliqua aperiebatur. Saepissime vero vehiculo vaporum viam inveniebant, ac sese explodebant instar pluviae in haec inferiora aedificia, plantas, animalia, atque alia. Tempestate quavis centena fulmina pluribus in locis sese effundebant; nemo potest illorum numerum inire, nec strages editas, homines, vel animalia interfecta, arbores divulsas, aedes incensas numerare. Vere dici potest, *non alias coelo ceciderunt plura sereno fulmina.* Eadem domus, eadem turris, non solum intra annum, sed eadem tempestate tribus quatuorque vicibus percutiebatur. Fulmen aliquod 11 minutis temporis durasse scriptum est, continuas explosiones efficiendo. Itaque effecta illa omnia, quae fabulosa videbantur, observata sunt. Ex caussa, alicujus hominis fracta fuerunt & comminuta ossa omnia, intactis carnibus; hic prope Patavium bovis intestina omnia consumpta fuerunt, corpore integro remanente; agros quosdam & series arborum persequi videbantur. In aliqua arborum serie (cujusmodi apud nos in quincuncem conferuntur) notatae sunt ictae arbores alternatim 1, 3, 5 &c., intermediis intactis relictis. Vidi ego ficum, eamque minime excelsam, a fulmine veluti exanimatam repente, ac instar animalis extinctam & quasi suffocatam; a vespere enim ad mane arida apparuit, accidit hoc 20 die Augusti, hora 1 noctis, in horto prope monasterium B. Helenae in hac urbe. In *castro S. Petri*, decem miliaribus ab urbe, Boream versus, in publico hospitio, fulmen tabulatum, supra quod multum foeni sicci repositum erat, perforavit foeno non accenso; idemque liquefecit vitra omnia fenestrae ejusdem cellae, ligno plumboque, vitra ambiente, intacto relicto. Fulmen aliud Venetiis aurum abrafum a cornicibus in cubiculo domus unius, & in globum coagulum, transtulit in cubiculum domus alterius. Ligna, animalia, icta, integra videbantur, contacta autem dilabebantur in cinerem.

Datum Patavii calendis Martii 1784.



TABULAE

TABULAE METEOROLOGICAE PATAVINAE  
PRO ANNO 1783.

TABULA I *barometri* \*).

Menfes.	Alt. max.	Dies.	Alt. min.	Dies.	Alt. med.
Januarius.	28, 6, 6	5	27, 7, 7	23	28, 0, 46
Februarius.	5, 6, 2		7, 2, 10		2, 27
Martius.	5, 2, 22		2, 5, 7		27, 10, 73
Aprilis.	6, 3, 2		9, 4, 21		28, 2, 85
Majus.	2, 3, 1		7, 0, 27		27, 11, 94
Junius.	4, 0, 24		9, 4, 16		28, 1, 34
Julius.	4, 4, 3		28, 0, 21		2, 34
Augustus.	4, 3, 2		27, 10, 4	13	2, 25
September.	5, 2, 26		10, 0, 6		2, 20
October.	5, 4, 18		10, 0, 28		3, 13
November.	8, 1, 28		9, 7, 12		2, 20
December.	7, 3, 1		5, 0, 29		2, 19
Medium.	28, 5, 37		27, 8, 55		28, 1, 658

TABULA III *thermometri* \*).

Gr. min.	Dies.	Gr. min.	Dies.	Media.
4, 8	30	3, 6	4	1, 59
8, 3	22	1, 4	28	4, 16
11, 4	27	0, 6	1	5, 764
16, 8	5	3, 0	2	9, 87
19, 6	14	3, 0	1	14, 21
22, 6	29	10, 0	1	16, 58
23, 8	6	15, 0	11	19, 20
26, 0	2	12, 7	28	17, 987
19, 6	26	10, 8	15	15, 90
16, 4	8	4, 8	21	11, 30
12, 4	3	3, 0	24	4, 437
5, 6	3	4, 7	17	0, 86
15, 6		14, 0		10, 155

TABULA II *barometri altitudinis circa puncta lunaria.*

Menfes.	Novilunium. poll. lin.	Prima quad. poll. lin.	Plenilunium. poll. lin.	Ultima quad. poll. lin.	Apogaeum. poll. lin.	Perigaeum. poll. lin.
Januarius.	10, 18, 6	9, 18, 35	5, 41, 90	8, 26, 20	6, 30, 90	9, 17, 80
Februarius.	5, 37, 6	7, 29, 85	10, 16, 00	8, 25, 70	8, 27, 00	8, 25, 70
Martius.	10, 21, 8	6, 33, 20	10, 15, 75	7, 37, 25	6, 33, 20	7, 37, 25
Aprilis.	9, 22, 0	10, 19, 45	10, 14, 20	7, 34, 90	10, 10, 05	7, 39, 95
Majus.	6, 40, 1	6, 45, 25	10, 4, 00	7, 33, 50	9, 14, 80	9, 15, 25
Junius.	10, 13, 6	10, 35, 50	9, 25, 00	9, 18, 70	7, 35, 60	9, 15, 00
Julius.	10, 10, 55	10, 11, 45	10, 8, 30	10, 10, 90	10, 15, 60	10, 8, 30
Augustus.	10, 13, 13	10, 10, 15	8, 27, 20	10, 13, 10	10, 8, 90	10, 10, 90
September.	10, 18, 1	7, 34, 00	10, 11, 60	10, 13, 50	10, 11, 00	7, 37, 20
October.	10, 7, 2	10, 20, 30	10, 12, 10	10, 23, 70	10, 13, 40	10, 20, 30
November.	10, 14, 9	10, 19, 50	8, 44, 30	10, 9, 60	10, 23, 70	9, 22, 40
December.	6, 41, 4	10, 44, 35	10, 18, 45	10, 22, 25	7, 33, 25	10, 28, 20
Summae.	127, 7, 25	130, 10, 65	125, 2, 70	129, 3, 30	137, 1, 10	137, 0, 05

\*) Hae duae tabellae in numeris compluribus cum tabellis communibus non conveniunt. Edit.

TABULA

TABULA IV excursions diurnae thermometri.

Menfes.	Maxim.	Dies.	Minim.	Dies.	Media 1783.	Media 1782.	Composita.	Trimestres.
Januarius.	4, 6	30	0, 0	22	2, 33	2, 66	2, 50	I Trim.
Februarius.	6, 6	28	1, 0	9	3, 49	3, 78	3, 63	3, 34
Martius.	7, 5	30	0, 4	11	4, 24	3, 56	3, 90	II Trim.
Aprilis.	9, 2	16	3, 0	18	6, 31	3, 29	5, 30	5, 30
Majus.	8, 5	1	1, 0	28	4, 49	6, 50	5, 50	
Junius.	8, 0	28	2, 4	16	5, 09	5, 11	5, 10	III Trim.
Julius.	8, 0	25	4, 6	8	6, 10	5, 95	6, 02	6, 22
Augustus.	8, 0	22	2, 2	16	7, 11	6, 41	6, 76	
September.	8, 8	8	1, 0	2	5, 31	6, 46	5, 89	IV Trim.
October.	7, 6	21	0, 4	26	4, 32	3, 30	3, 81	3, 29
November.	7, 4	12	0, 6	20	4, 01	2, 89	3, 45	
December.	6, 4	18	0, 0	2	2, 90	2, 30	2, 60	
Mediae.	7, 55		0, 95		4, 64	4, 35	4, 54	

TABULA V hygrometri.

Menfes.	Gr. max.	Dies.	Gr. min.	Dies.	Media.
Januarius.	20	22	2	14	6
Februarius.	46	22	00	8	9
Martius.	72	30	12	7	37
Aprilis.	76	14	60	6	65
Majus.	68	1	32	30	58
Junius.	61	16	43	1	47
Julius.	67	3	46	16	54
Augustus.	64	1	46	27	56
September.	65	6	35	23	46
October.	52	1	17	29	40
November.	62	9	17	20	37
December.	35	20	12	29	30
Mediae.	57, 7		27, 6		53

TABULA IX denari.

Anno.	1781.	1783.
	189	180
	143	169
	93	201
	90	128
	54	149
	70	106
	120	107
	122	123
	112	105
	142	78
	116	124
	125	150
	1376	1620

TABULA VI. Frequentia Ventorum.

Menfes.	Hora 7 matutina.							
	N	N.O	O	S.O	S	S.W	W	N.W
Januarius.	11	2	0	1	0	2	4	11
Februarius.	14	3	0	1	1	0	2	7
Martius.	6	2	2	2	0	3	3	13
Aprilis.	15	10	1	1	0	2	0	2
Majus.	12	7	0	0	0	0	4	8
Junius.	13	5	1	1	0	0	3	8
Julius.	18	6	2	0	0	1	1	3
Augustus.	3	6	0	1	0	0	1	20
September.	12	6	0	0	0	0	3	9
October.	11	7	1	1	0	0	0	11
November.	11	2	1	0	0	1	1	14
December.	13	2	0	0	0	1	4	11
Summa.	139	58	8	8	1	10	23	118

Hora 2 pom.

Menfes.	Hora 2 pom.							
	N	N.O	O	S.O	S	S.W	W	N.W
Januarius.	14	2	2	0	0	0	7	6
Februarius.	8	2	5	0	2	2	5	4
Martius.	5	4	9	2	3	4	2	2
Aprilis.	2	1	9	6	4	4	4	0
Majus.	3	2	11	1	1	5	6	2
Junius.	3	0	5	3	4	4	11	0
Julius.	0	0	14	5	5	2	5	0
Augustus.	3	3	5	11	0	1	3	5
September.	3	2	12	2	0	1	8	4
October.	6	9	2	2	0	0	3	9
November.	6	5	2	1	1	0	2	13
December.	16	1	1	0	0	0	4	9
Summa.	68	31	79	35	20	23	50	54

Menses.	Hora 9 vesp.							
	N	NO	O	SO	S	SW	W	NW
Januarius.	16	3	0	0	0	1	6	5
Februarius.	7	3	1	1	4	2	4	6
Martius.	8	2	8	1	4	4	1	3
Aprilis.	4	1	6	5	4	5	3	2
Majus.	2	6	5	4	1	5	3	4
Junius.	8	2	1	2	2	3	6	6
Julius.	12	2	4	6	2	0	1	4
Augustus.	2	4	1	8	0	0	3	11
September.	7	1	5	5	0	2	4	6
October.	12	6	2	2	0	0	2	7
November.	11	3	1	0	2	4	2	7
December.	22	0	0	0	0	0	3	6
Summa.	112	33	34	34	19	26	38	67
Summa Sum- rum.	319	122	121	77	40	59	111	239

TABULA VII. *Conditio dierum.*

Menses.	Dies pluvii.	Sereni.	Nubili.	Varii.	Nix aut grando.	Ton. ac fulg.	Ventus validus.	Nebula.
Januar.	12	8	5	3	2	1	1	9
Februar.	14	6	4	6	0	0	2	4
Martius.	14	6	4	6	4	5	3	5
Aprilis.	5	16	1	8	1	1	9	1
Majus.	18	4	0	11	3	16	9	2
Junius.	22	7	0	2	2	15	7	10
Julius.	10	16	0	5	1	10	4	25
Augustus.	12	14	0	10	0	11	4	8
September.	13	7	3	9	0	7	8	6
October.	13	14	1	3	0	2	4	2
November.	5	13	3	10	2	2	4	6
December.	15	6	2	9	4	0	1	8
Summa.	153	117	24	82	19	60	56	88

TABULA VIII *Pluviarum in Italia superiore.*

Menses.	Folmedii in Alpibus. poll. lin.	Utini.	Goritia.	Genuae.	Bergomi.	Coneglia- ni March. Tarvis.
Januarius.	3, 11, 5	2, 11, 7	3, 11, 4	4, 4, 6	2, 3, 0	1, 11, 3
Februarius.	5, 5, 6	5, 0, 8	5, 8, 2	3, 10, 4	1, 5, 6	2, 9, 4
Martius.	15, 10, 7	9, 1, 9	6, 5, 7	6, 11, 2	4, 1, 2	6, 6, 3
Aprilis.	1, 2, 0	1, 2, 1	1, 3, 2	0, 6, 6	0, 2, 6	0, 10, 7
Majus.	7, 6, 5	5, 0, 7	4, 1, 9	3, 2, 1	7, 10, 2	4, 11, 9
Junius.	8, 0, 3	13, 0, 9	3, 4, 2	0, 3, 9	5, 8, 3	6, 1, 0
Julius.	2, 6, 5	4, 4, 8	6, 6, 3	1, 3, 1	4, 2, 0	3, 9, 6
Augustus.	7, 1, 5	6, 11, 5	3, 6, 8	3, 5, 2	10, 6, 0	4, 3, 9
September.	6, 7, 5	6, 6, 1	7, 1, 1	5, 11, 7	5, 1, 5	6, 0, 2
October.	7, 9, 4	8, 0, 4	7, 0, 7	8, 5, 9	6, 4, 5	6, 10, 2
November.	0, 0, 0	0, 0, 0	0, 0, 0	4, 10, 3	0, 4, 0	0, 0, 0
December.	0, 11, 7	2, 6, 7	4, 9, 9	7, 7, 1	2, 2, 0	0, 11, 8
Summa.	67, 1, 2	64, 11, 0	53, 11, 4	50, 10, 1	50, 3, 0	45, 2, 3

Sequitur Tabula *Pluviarum.*

Menses	Salodii ad Lac. Benacum.	Brixiae.	Marosticae in coll. Vicet.	Manfueti in agro Tarvis.	Foro fem- pronii citra Apennium	Vicetiae.
Januarius.	1, 3, 5	1, 8, 0	1, 11, 0	2, 3, 0	2, 6, 0	3, 0, 0
Februarius.	1, 9, 7	1, 8, 0	2, 3, 0	2, 11, 2	5, 4, 0	1, 9, 2
Martius.	3, 11, 5	3, 6, 0	2, 7, 0	2, 1, 8	3, 7, 0	3, 3, 1
Aprilis.	0, 2, 0	1, 0, 0	0, 1, 0	0, 3, 2	3, 1, 0	0, 6, 5
Majus.	8, 3, 0	5, 9, 0	6, 7, 0	3, 1, 0	4, 8, 0	5, 3, 7
Junius.	5, 10, 1	4, 0, 0	6, 11, 0	5, 0, 0	3, 10, 0	3, 8, 1
Julius.	1, 7, 5	2, 10, 0	3, 2, 0	4, 2, 7	1, 1, 0	1, 6, 7
Augustus.	7, 10, 0	8, 0, 0	5, 10, 0	1, 10, 1	3, 6, 0	2, 9, 0
September.	8, 6, 6	5, 2, 0	6, 0, 0	9, 5, 6	3, 1, 0	9, 5, 5
October.	3, 0, 7	4, 4, 0	4, 4, 0	6, 10, 3	2, 7, 0	4, 9, 1
November.	0, 0, 0	0, 1, 6	0, 2, 0	0, 0, 3	0, 10, 0	0, 0, 4
December.	2, 1, 8	5, 2, 0	1, 5, 5	1, 6, 4	4, 11, 0	2, 4, 2
Summa.	44, 8, 4	43, 2, 6	41, 3, 5	39, 7, 6	39, 0, 0	38, 5, 5



## EXCERPTA AUTORIS.

Sequitur Tabula Pluviarum.

Menfes.	Mediolani.	Florentiae.	Parmae.	Patavii.	In agro Rhodigino	Fossae claudiae in ora Veneta.
Januarius.	3, 1, 15	2, 4, 85	1, 10, 7	2, 1, 1	4, 7, 0	3, 10, 4
Februarius.	2, 1, 22	2, 9, 29	2, 4, 4	2, 1, 5	1, 6, 0	1, 5, 8
Martius.	4, 1, 63	4, 2, 33	3, 1, 1	4, 1, 8	3, 0, 9	2, 5, 9
Aprilis.	0, 0, 60	0, 10, 55	0, 7, 9	0, 6, 1	0, 2, 4	0, 2, 9
Majus.	4, 1, 80	3, 1, 06	8, 10, 5	5, 2, 5	5, 3, 8	4, 7, 7
Junius.	3, 6, 43	1, 9, 30	0, 6, 5	2, 0, 4	2, 2, 2	2, 6, 8
Julius.	2, 5, 52	3, 10, 90	0, 11, 6	2, 1, 1	0, 9, 5	0, 7, 9
Augustus.	3, 4, 97	1, 5, 35	1, 9, 9	2, 1, 2	1, 9, 3	1, 3, 1
September.	5, 8, 67	4, 4, 30	2, 4, 6	4, 6, 7	6, 0, 2	5, 7, 2
October.	5, 0, 93	2, 7, 22	6, 1, 9	3, 2, 3	2, 4, 0	3, 5, 3
November.	0, 4, 89	1, 9, 00	0, 10, 9	0, 0, 8	0, 0, 5	0, 1, 4
December.	2, 10, 85	6, 2, 00	3, 3, 1	1, 11, 5	2, 1, 6	1, 1, 6
Summa.	37, 0, 66	35, 3, 85	32, 11, 1	30, 1, 0	29, 11, 4	27, 6, 0

Sequitur Tabula Pluviarum.

Menfes.	Castro Franco Territ. Tarvis.	In Valle Dublanensi, alti Tarvis.	Tridenti.	Taurini.	Belluni.
Januarius.	1, 1, 9	—	—	—	—
Februarius.	1, 1, 7	—	—	—	—
Martius.	4, 1, 2	—	—	—	—
Aprilis.	0, 5, 3	—	—	—	—
Majus.	4, 1, 6	—	—	—	—
Junius.	4, 1, 0	7, 4, 5	—	—	—
Julius.	1, 1, 6	4, 3, 0	—	—	2, 1, 3
Augustus.	4, 1, 9	4, 7, 4	—	—	4, 4, 1
September.	—	11, 5, 2	—	—	4, 6, 1
October.	—	8, 3, 1	3, 5, 0	—	5, 3, 0
November.	—	0, 0, 0	0, 0, 1	—	0, 0, 1
December.	—	—	1, 0, 2	—	0, 8, 6
Summa.	—	—	—	36 fere.	—

## EXCERPTA AUTORIS.

Pluviam metiebantur sequentes ornatissimi Viri.

1. Tolmedii, D. Abbas Hieronymus Spangaro.
2. Utini, nobiles comites de Asquino.
3. Goritiae, egregius D. Joseph. Barcellini, provinciae pr. Rationarius.
4. Genuae, nobilissimus patricius Genuensis.
5. Bergomi, D. Abbas Laurentius Mascheroni, phil. Prof.
6. Conegliani, nobilis Jo. Baptista Graziani.
7. Salodii, D. Abbas Joseph. Avanzini, ad studia D. com. Bettoni.
8. Brixiae, D. Abbas Jo. Baptista Rodella, ad studia DD. com. Mazzucchelli.
9. Marosticae, D. Abbas Vincentius Chiminello.
10. Mansueti, D. Abb. Hieronymus Bruni, illius Pagi Archipresbiter.
11. Foro Sempronii, D. Sempronius Pace, nobilis illius Civitatis.
12. Vicetiae, P. Jo. Baptista a S. Martino, Cappucinus valde industrius.
13. Mediolani, egregii astronomi illius observatorii, DD. Ab. Regius, Ab. de Cesaris, Ab. Oriani, D. Salodius.
14. Florentiae, D. Jacobus Tartini, med. Doctor.
15. Parmae, DD. Abbas Ubaldus Bianchi, & D. Tedolfi, militum ductor.
16. Patavii, astronomi.
17. In agro Rhodigino, D. Ab. Aloysius Cittadini.
18. Fossae Claudiae, D. Josephus Vianelli, M. D. Acad. Patavinus, ac Palatinus.
19. In Castro Franco, D. Franciscus Trivisan, med. Doct.
20. In Valle dublanensi, D. Franciscus Rigoni, honestus Pharmacopola.
21. Tridenti, D. Ab. Simon Eberle.
22. Taurini, D. Beraudo, Regius observator.
23. Belluni, D. comes Jac. Alpago.

# OBSERVATIONES AESTUS MARIS INSTITUTAE FOSSAE CLAUDIAE.

a D. VIANELLO (Ephem. tom. 2 p. 251).

Numeri exprimunt elationem Aquae a fundo, id est differentes elationes in pedibus ac pollicibus mensurae Venetae, quae ad Parisiensem se habet ut 154. 144

Horae sunt Italicae, quae incipiunt dimidia hora post occasum solis, qua horologia pul-  
fant 24.

## Januarius.

Dies.	Hora.	Ped. Poll.
1	15 22 4	4, I 1, II. 1/2 4, —
⊕ perig.	10	2, 8
2	16.3/4 23 5 11 17.3/4	4, 5.1/2 1, IO. 1/2 4, I 2, IO 4, 6
L. Auftr.		
3	23.1/2 5.1/2 11.1/2	2, IO 4, I. 1/2 2, II
N. L.		
4	17.3/4 24.1/2 6 12	4, 6.1/2 1, 5 4, 2 3, —
5	18.1/4 1 7 13	4, 5.1/2 1, 8.1/2 3, IO. 1/2 2, IO
6	19 1 7 13.3/4	3, II 1, 9 3, 8 2, II
7	19.1/4 2 8	3, IO 1, II 4, —
8	15 20 2 9.1/2	2, IO 3, 7 1, II 3, IO. 1/2
9	15.1/2 21.1/2 3 10.3/4 18	2, II 3, 6.1/2 1, II 3, II 2, 8
Æq. Alc.		

Dies.	Hora.	Ped. Poll.
10	23 3.3/4	3, 5 2, —
P. Q.	12	3, II. 1/2
11	19 1 7 13	2, 8 3, 5 2, 2 3, IO
12	19.3/4 2 8 14.1/4	2, 8 3, 6 2, 3 3, II
13	21.1/2 3.3/4 9	2, 9 4, 1/2 2, 6
14	14.1/4 22 4 9.1/2	4, 2 1, 9 4, 1 2, 5
Apog.		
15	14.1/4 22 4.3/4 10	4, 4 2, 4 4, 5.1/2 2, 8
16	15.1/2 22 4.3/4 10.1/2	4, 5 2, 6 4, 8 2, IO
L. Bor.		
17	16.1/2 22.3/4 5 11	4, 7.1/2 2, 3 4, 8 2, 9
18	13.1/4 23.1/2 5 9	4, 8.1/2 2, — 4, 9 2, II
P. L.		
19	17.3/4 24 5.1/2 11.1/2	5, 3 1, II 4, 9 2, IO

Dies.	Hora.	Ped. Poll.
20	17.3/4 24.1/2 6 12	5, 2 1, II 3, 7 2, 8
21	18 24.1/2 6.1/2 12.3/4 12	4, IO. 1/2 1, II 3, 9.1/2 2, 7 4, 3
22	18.1/2 2 8	6, 6.1/2 4, 1 5, 3
23	14.3/4 19 2 8.1/2	4, 1/2 4, 6 3, IO 4, 7
Æq. defc.		
24	13.1/4 19.1/2 2.1/2 5	3, 8 3, II 2, II. 1/2 4, —
25	16.1/2 21 3 10	2, II 3, IO 2, II 4, 3
U. Q.		
26	17.1/2 22 4 11.1/2	2, II 3, 9 2, IO 4, 3.1/2
27	19.1/2 24.1/2 5.1/2 12.3/4	2, 5.1/2 4, — 3, I 4, 6
28	20 3 8 13.1/2	2, 9.1/2 4, 7 3, IO 4, 6
Perig.		
29	22 4 8	2, IO 4, 8 3, 7

Dies.	Hora.	Ped. Poll.
30	14.1/2 22.3/4 5 9.1/2	4, 6 2, I 4, 2.1/2 3, 2
L. Auftr.		
31	15.1/2 23 5.1/4 10	4, 5 1, II 3, II 2, 8

## Februarius.

Dies.	Hora.	Ped. Poll.
1	16.1/4 23.1/2 5 11	4, 6.1/2 1, IO. 1/2 3, II 2, 9
2	17.1/4 24 6 12	4, 2.1/2 1, IO 3, II. 1/2 2, IO
3	18 24.1/2 6.1/2 12.3/4	4, 2 1, II 3, 9.1/2 2, 7
4	18.1/4 24.3/4 6.1/2 13	3, 8.1/2 1, II 3, IO 2, 7
5	8.1/2 1 7 13.1/2	3, 7 2, — 8, II 2, 6.1/2
Æq. Alc.		
6	18.3/4 2 8	3, 7 1, II 3, II
7	14.1/4 19.1/2 2.1/2 8.3/4	2, 3.1/2 3, 1/2 2, 3 4, I
8	15.1/4 20 3 9.1/2	2, 7 3, 5.1/2 2, 4 4, 1/2
P. Q.		
9	16.1/4 20.3/4 4 10	2, 6 3, 4.1/2 3, — 4, 2
10	16.1/4 21.1/2 4.1/2 11.1/2	3, 4 3, II 3, I 4, 1/2
11	20.1/2 2 8.1/2	2, 5 3, 1/2 3, 6
Apog.		

Dies.	Hora.	Ped. Poll.
12	15 21.1/2 3 9 15.1/2	3, IO 3, 2 3, 9 2, II 4, 6.1/2
L. Bor.		
13	22 3 10 15.1/2	2, IO 3, II 3, 2 4, II. 1/2
14	22 3.1/2 10.1/2	2, — 4, 9 3, 2
15	15 23 5 10.1/2	4, IO. 1/2 2, 3 4, II 3, 6
16	15 23 5.1/2 11	4, IO 2, — 4, 6 3, 5
17	15.1/2 23.1/2 5.1/2 11.1/2	4, 3.1/2 1, IO 4, 6 2, IO
P. L.		
18	16.1/2 24 6 12.3/4	0, 8 1, 9 4, 5 2, 1/2
19	18.1/4 24.1/2 6.1/2	3, 7 1, IO 4, 3
Æq. defc.		
20	13.1/2 18.1/2 1 7	2, 2 3, 9.1/2 2, 6 4, IO
21	13.1/2 18.1/2 1.1/2 7.1/2	3, 3 4, 2 2, 7 4, 5
22	14 19.1/4 2 8	2, IO 3, 9 2, 7 4, I
23	14 19.1/2 2.1/2 9	1, 9 3, 3 2, 6 3, II
24	15.1/4 20.1/2 3 10.3/4	2, 9 3, 2 2, 9 4, —
U. Q.		
25	18 24 6 12	2, 7 3, IO. 1/2 3, II 3, 9.1/2
Perig.		

Dies.	Hora.	Ped. Poll.
26	19.1/4 12.1/2 6 12.1/2	2, 6 4, 6.1/2 3, 2 4, I
L. Auftr.		
27	20.1/4 2.1/2 7 13	2, 6 4, 4 2, 4 3, 7
28	20 3 9	2, I 4, 2.1/2 2, II

## Martius.

Dies.	Hora.	Ped. Poll.
1	18.1/4 22 4	4, I 2, 7 4, 5.1/2
N. L.	10	2, II
2	15.3/4 22.1/2 4.1/2 10.1/2	4, 7 2, 6 4, 8.1/2 3, I
3	15.3/4 23 5 11	4, II. 1/2 2, 8.1/2 4, 7 3, 3
4	17.3/4 23.1/2 5 11.1/2	5, I. 1/2 2, 9 4, IO 3, 2
5	17.3/4 24 5.1/2	4, 9.1/2 2, 8 4, IO
Æq. alc.		
6	12 18 24 6 12.3/4	2, IO 5, 1/2 2, II 5, 3.1/2 3, 1/2
7	17.3/4 23.1/2 7 14	4, 8 2, II. 1/2 4, 9 3, 5
8	18 24 7 14	3, IO 2, IO 4, 5 2, 9
P. Q.		
9	19 1 7.1/2 15.1/2	3, 5 3, — 4, 9 2, 7

Dies.	Hora.	Ped.	Poll.
10	22	3,	6,
	4	3,	II
	9.1/2	4,	II
	15	3,	—
11 Apog. 12	22	4,	7
	4.1/2	5,	4
	12	7,	3.1/2
	20	4,	7
L. Bor.	3.3/4	3,	8
13	12	5,	5
	22	3,	2
	4	4,	—
14	11.1/2	5,	4
	22	2,	0
	4.	4,	6
15	13.1/4	4,	4
	22	2,	2
	4	4,	10
	10	3,	11
16	15.3/4	4,	6
	21.1/2	2,	2
	4	5,	6
	10	3,	10
17	18.1/2	4,	7
	21.1/2	2,	1/2
	3.3/4	4,	3
	10	2,	8
18	16	4,	4
	22	2,	—
	4	4,	4
	P. L. 10	2,	8
19	15.3/4	4,	4.1/2
	22	2,	1/2
	Æq. defc 4.1/2	4,	7
	11.1/2	2,	9
20	17	3,	11
	23	2,	5
	5	4,	10
	11.1/2	2,	3
21	17.1/2	3,	7.1/2
	22.1/2	3,	5
	5.1/2	4,	5
22	12.1/2	1,	11
	18.1/2	8,	5
	24.1/4	2,	3
	6	4,	1
23	13	1,	10.1/2
	18.1/2	3,	5
	24.1/4	2,	2
	6.1/2	4,	—
24	13.1/4	1,	11
	19.1/4	3,	5
	1	2,	1
	Perig. 7.1/2	3,	1

Dies.	Hora.	Ped.	Poll.
25	14.3/4	2,	5
	20	3,	6
	2.1/2	3,	I
	8	3,	II
U. Q.			
26	15	2,	6
	21.1/2	3,	4
	3.3/4	3,	8
	9	4,	2
L. Austr.			
27	18.1/2	2,	5
	2.1/4	4,	5.1/2
	7.1/2	3,	7
28	13.1/4	4,	4
	19.1/4	2,	7
	2.3/4	4,	6.1/2
	8.1/2	3,	8
29	14.1/2	4,	5
	20	2,	6
	3.1/4	5,	I
	9	3,	7
30	19.1/2	4,	5.1/2
	21	2,	4
	3.1/2	4,	—
	9.1/2	2,	II
31	14.3/4	4,	2
	21.1/2	2,	0
	3.3/4	4,	2
	10	2,	8
Æq. a/c,			

## Aprilis.

Dies.	Hora.	Ped.	Poll.
I	15.1/2 22 4.1/4	4, — 2, I 4, 1.1/2	
N. L.	II	2, 2	
2	16.1/2 22.1/2 4.1/2	3, 7 I, II 4, I	
3	II.1/4 16.3/4 23 5.1/4	I, IO.1/2 3, 3 2, O 4, O	
4	II.3/4 17.3/4 23.1/2 6	I, IO 3, I I, II 3, IO	
5	12 17.3/4 24 6	I, IO.1/2 3, 1/2 I, II.1/2 4, 1/2	

Dies.	Hora.	Ped.	Poll.
6	12	1, II	
	18	3, 1.1/2	
	23	2, 1/2	
	6	4, I	
7	12.3/4	1, II.1/2	
	18	3, I	
	23	2, 0	
	6.1/2	3, II	
8	13	1, II	
	18.1/2	2, 10.1/2	
	24	2, 1/2	
	7	3, 9	
9	13	2, —	
	19.1/2	2, 10	
	1.1/2	2, 1/2	
10	10.1/2	3, 6	
	17	1, II	
	23	2, 8	
	5.1/2	1, 10.1/2	
11	11.1/2	3, 2	
	17.3/4	1, II.1/2	
	1.3/4	3, 5	
	6.1/2	1, II	
12	12.1/2	3, 3	
	18.1/2	2, 3	
	1.1/2	4, 0	
	7.1/2	2, 3	
13	13.1/2	3, 11.1/2	
	19	2, 5.1/2	
	1.3/4	4, 7.1/2	
	8	2, II	
14	13.1/2	4, 0	
	20	2, 2	
	2	4, 1.1/2	
	8	2, 7	
15	14.1/2	3, 10	
	20.3/4	2, 4.1/2	
	2.3/4	4, 5	
	8.1/2	2, 6	
16	14.1/2	3, 11.1/2	
	2.3/4	2, 3	
	3.1/2	5, 2	
	9.1/2	2, 5	
17	15	3, 6	
	21.1/2	2, 2	
	4	4, 7	
18	10.1/2	1, 10	
	17	2, 11.1/2	
	21.1/2	2, 4	
	4	4, 2.1/2	

## Majus.

Dies.	Hora.	Ped.	Poll.
19	11	1,	II. 1/2
	17. 1/2	3,	I. 1/2
	22	2,	3
	4. 1/2	4,	1/2
20	11. 1/4	2,	1
	18	3,	4
	23	2,	5
	4. 3/4	4,	2
21	12	2,	1. 1/2
Perig. L. Austr.	19. 1/2	3,	8
	24	2,	9
	5. 1/2	4,	8
22	12. 1/2	2,	5
	20	3,	9
	2	4,	8. 1/2
	8. 1/2	3,	6
23	14. 1/4	3,	—
	21	3,	10
	3	3,	5
	9	3,	8
24	15	3,	2
	22	4,	1
	4	3,	4
25	10. 1/2	3,	10
	17	2,	7
	23	3,	9
	5. 1/2	2,	10
26	12	3,	8
	18. 1/2	2,	1
	24. 3/4	3,	10
	6	2,	11
27	13	3,	11
	19	2,	3
	1. 1/2	4,	3
	7	3,	4
28	13. 1/2	4,	1
	20	2,	4
	Æq. afc. 2. 1/2	4,	4
29	10	3,	5
	19	2,	3
	2	4,	2. 1/2
30	9. 3/4	2,	6
	15. 1/2	3,	8
	20. 1/2	2,	4
	2. 1/2	4,	1

Majus.

Dies.	Hora.	Ped.	Poll.
I	9. 3/4	2,	1/2
	16	3,	8
N. L.	22	2,	5
	3	4,	2

Dies.	Hova.	Ped. Poll.
2	10	2, —
	16.3/4	3, 6
	21.1/2	2, II
	3.1/4	4, 3
3	10	1, II
	16.3/4	3, 6.1/2
	21.3/4	2, 10
	3.1/2	4, 4
4	10.1/4	1, II.1/2
	17.1/2	3, 7.1/2
	Apog.	2, II
	3.3/4	4, I.1/2
5	10.1/2	2, —
	17.1/2	3, IO
	L. Bor.	3, —
	4	4, 1/2
6	II	2, 2
	18.1/2	3, II
	23	2, IO
	4.1/4	4, I
7	11.3/4	2, 6
	19.1/2	3, II.1/2
	24	3, 8
	5	4, 2
8	12.1/2	3, —
	20.1/2	4, —
	I	3, II
	6	4, 3
9	13.3/4	2, II
	20.3/4	4, 2
	P. Q.	3, IO.1/2
	2	4, 3
10	14	3, 4
	21	4, —
	3.1/2	3, I.1/2
	II	3, 9
11	11.1/2	2, 8
	17.1/2	4, I
	22.1/2	2, 9
	4.3/4	
12	12.3/4	3, II
	19	2, 7
	Æq. defc	4, I.1/4
	24.1/4	2, 7
13	6	
	13.1/4	3, II.1/2
	14	2, 5
	I	4, 2.1/2
14	7	2, 7
	13.1/2	3, 8
	19.1/2	2, 6
	I.1/2	4, 4
15	8	2, 8
	14	3, 9
	20	2, 8
	2.1/4	5, I/2
16	9.1/2	2, I

Dies.	Hora.	Ped. Poll.
16	16.1/2 21	3, 6.1/2 2, 7
P. L.	2.1/2	4, 10.1/2
17	10 16.1/2 22 4	2, 1 3, 9.1/2 2, 8 4, 5
18	10.1/2 17.1/4 22.1/2 3.1/4	2, — 4, — 2, 9 4, 7.1/2
Perig.	3.1/4	4, 7.1/2
19	10.3/4 17.1/2 23	1, II 4, 1/2 2, 10
L. Austr.	4.1/2	4, 4
20	11 18.1/2 23.1/2 5	1, II 3, II 2, 11.1/2 4, 2
21	11.3/4 19 24 6	2, 1/2 3, 10 2, II 3, II
22	13 21.1/2 1.1/2 7	2, 1 4, 0 2, II 3, II
23	13.1/4 22 2 8	2, II 4, 5.1/2 2, 10 3, 9
U. Q.		
24	17 23 3	3, 10 4, 6 2, 10.1/2
25	9 15.1/2 23 4.1/2	3, 8.1/2 2, 8 4, 6 2, 5
Æq. afc.		
26	10 16.1/2 23.1/4 6	3, 9 3, 6 4, 5 2, 5
27	11.1/2 17 23.1/2 7	3, 10 4, 1 5, 2 2, 5
28	14 18 24 7.1/2	4, 4 3, II 5, 1/2 2, 4.1/2
29	14.1/2 19.3/4 1 8	4, 4 3, 9 4, 9 2, 4

NB. Die 10 & 11 unicum aestum, & quidem seq. nocte aquas attolli perrexisse usque ad auroram. Dein 12 flabat Eurus notus adeo violentus, ut terrae motus esse videretur.

Nota, die 27 hujus mensis Maji aestum crevisse usque ad hor. 23.1/2 ob ventum procellosum.

Ephemer. anni 1783.

Eeee

Hora

Dies.	Hora.	Ped.	Poll.
30	15	4, 4	
N. L.	20	3, 5	
	2	4, 6	
31	9	2, 3	
	15.3/4	4, 2.1/2	
	21	3, 6	
Apog.	2.3/4	4, 7	

## Junius.

Dies.	Hora.	Ped.	Poll.
1	9.3/4	2, 5	
16		4, —	
L. Bor.	21	3, 5	
	2.1/2	4, 7	
2	10	2, 3	
	16.1/2	3, 11	
	21.1/2	3, 2	
	3	4, 7	
3	10.1/2	2, 2	
	17.1/2	4, —	
	22.1/2	3, 3	
	4	4, 4.1/2	
4	11	2, 1	
	18	3, 11.1/2	
	23	3, —	
	4.3/4	4, 3	
5	12	2, 4	
	18.1/2	3, 11	
	24	2, 11	
	6	4, 1	
6	12	2, 2	
	19.3/4	3, 11	
	1	2, 9	
	6.1/2	3, 11.1/2	
7	12.1/2	2, 5	
	20.3/4	4, 1.1/2	
	2	3, —	
	7.1/2	4, —	
8	14	2, 6	
P. Q.	20.3/4	4, —	
	2.1/2	2, 10	
9	8.3/4	3, 4	
	15	2, 9	
Æq. defc.	22.1/2	4, 2	
	3.1/2	2, 9	
10	10	3, 5	
	16.1/2	2, 10.1/2	
	23	4, 7	
	5	3, —	
11	11	3, 8	
	16.1/4	3, 2	
	23.1/2	4, 8.1/2	
	6.1/2	2, 11	
12	14	4, —	
	18	3, 5	
	23.1/2	4, 11.1/2	
	7.3/4	2, 7	

Dies.	Hora.	Ped.	Poll.
13	15.1/2	4, 1/2	
	19	3, 5	
Perig.	24.3/4	4, 11	
14	8.1/2	2, 5	
	15.3/4	4, 1.1/2	
L. Auftr.	20	3, 2	
	1.1/2	4, 10	
15	9	2, 2	
P. L.	15.3/4	4, 1	
	20.1/2	3, 4	
	2.1/4	5, 3	
16	10	2, 3	
	16	4, 2	
	21	3, 4	
	3.1/4	4, 8	
17	10.1/2	2, —	
	17.3/4	4, 1	
	22	3, 2.1/2	
	4.1/2	4, 6	
18	11	2, —	
	18	4, 2	
	23.1/2	3, —	
	5	4, 4	
19	11.1/2	2, 1/2	
	19.1/4	4, 2	
	22	3, 2.1/2	
	5.1/2	4, 3	
20	11.3/4	2, —	
	19.3/4	4, 8.1/2	
	24.3/4	3, 6	
	6	4, 9	
21	11.3/4	3, 2	
U. Q.	19.3/4	3, 4	
	2	3, —	
Æq. Afc.	7	4, 4	
22	12	2, 10	
	19.1/2	4, 8.1/2	
	2	2, 8	
	7.1/2	3, —	
23	13	3, 4	
	20	4, 1	
	2.1/2	2, 5.1/2	
24	9	3, 5	
	15.3/4	3, 1	
	21	3, 8	
	3	2, 5	
25	12.1/2	3, 6	
	17.3/4	2, 10	
	23	3, 9	
	6	2, 3	
26	13	3, 5	
	19.1/2	2, 11	
	1.1/2	4, 2	
27	8	2, 1/2	
	15	3, 6	
	20.1/2	2, 11.1/2	
	1.1/4	4, 5	

Dies.	Hora.	Ped.	Poll.
28	9	1, 11	
	15.1/2	3, 8	
Apog.	20.1/2	3, 2	
	1.1/2	4, 7	
29	9.1/4	1, 11	
	16	3, 9	
N. L.	21	3, 1/2	
L. Bor.	1.1/2	4, 7.1/2	
30	9.3/4	1, 10.1/2	
	16	4, 1	
	21.1/4	3, 1	
	2	4, 4	

## Julius.

Dies.	Hora.	Ped.	Poll.
1	10	2, 1/2	
	16.1/4	4, 2	
	20	3, 2	
	2.1/4	4, 1	
2	10	2, 1/2	
	16.1/2	4, 2	
	21	3, 1	
	2.1/2	4, —	
3	10.3/4	1, 11.1/2	
	17	4, —	
	21	3, 2	
	3.1/4	4, 1	
4	11	2, —	
	17.1/4	4, —	
	22	3, —	
	4.1/4	4, 1/2	
5	11.1/2	2, 2	
	18	4, 1/2	
	23.1/2	2, 11.1/2	
	5	3, 11	
6	12	2, 4	
	18.3/4	4, 1/2	
Æq. defc.	24	2, 10.1/2	
	6	3, 11	
7	12.1/2	2, 6	
	19.1/2	4, 3	
	24.1/2	2, 11	
P. Q.	6.1/2	4, 2	
8	12.1/2	2, 9	
	20.3/4	4, 6	
	2	3, —	
	7	2, 7	
9	13	2, 11	
	20.3/4	4, 5.1/2	
	2	3, 1/2	
10	8	2, 6	
	13	3, 7.1/2	
	16.1/4	3, 6	
	21	4, 4.1/2	

11	8	2, 3
	13.1/2	4, —
	18	3, 6
	22.3/4	4, 4
12	8	2, —
	14.1/2	4, 3.1/2
L. Auftr.	18.3/4	3, 6.1/2
	23.3/4	4, 5
13	8.1/2	2, —
	15.1/4	4, 2
Perig.	19.1/2	3, 4
	1.1/2	5, 4
14	9	2, 3
	25.3/4	4, 6
P. L.	20	3, 3
	1.3/4	5, 1
15	9.1/2	2, —
	16.1/2	4, 5.1/2
	21	3, 2
	2.1/2	4, 8
16	10.1/2	1, 11
	17	4, 7
	21	3, 3
	3.1/4	4, 7
17	11	1, 11
	18	4, 6
	23.1/2	3, 1/2
	5	4, 5
18	11.1/4	1, 11
	18.1/4	4, 6.1/2
	1.1/4	3, 1
	6	4, 5.1/2
19	11.1/2	2, 3
	18.1/2	4, 6.1/2
	1.1/2	2, 11
Æq. afc.	7	4, 3
20	12	2, 7
	18.1/2	4, 3
	1.3/4	2, 8
	7.1/2	4, 2
21	13	3, 3
	19	4, 1.1/2
	2	3, 3
U. Q.	8.1/2	4, 1/2
22	14	3, —
	20.1/2	3, 11
	2.1/4	3, 1
23	9.1/2	3, 7
	21	4, 3.1/2
	3.3/4	2, 10
	10	3, 9.1/2
24	16	3, 8
	22	4, 2.1/3
	3.1/2	2, 11
25	9.1/2	2, 6
	15	3, 11
	18	3, 5
	4.1/2	2, 9
26	14.1/2	3, 11
	20	3, 4
L. Bor.	1.3/4	4, 2

Dies.	Hora.	Ped.	Poll.
27	8	2, 1	
	15.1/4	4, 3.1/2	
Apog.	20.1/2	3, 5	
	1.3/4	4, 5.1/2	
28	9	2, 1	
	15.1/2	4, 6	
	20.1/2	3, 5	
	2.1/4	4, 6	
29	9.1/4	2, 1.1/2	
	16	4, 4.1/2	
N. L.	21.3/4	3, 3	
	2.1/2	4, 6.1/2	
30	10	2, 1	
	16.1/2	4, 4	
	21	3, 2	
	3	4, 5	
31	10.1/2	1, 11.1/2	
	16.3/4	4, 3.1/2	
	22	3, —	
	4	4, 4	

## Augustus.

Dies.	Hora.	Ped.	Poll.
1	10.1/2	1, 10.1/2	
	17.1/4	4, 3.1/2	
	23	3, —	
	4.1/4	3, 11.1/2	
2	11	2, —	
	17.1/2	4, 3	
	23.1/2	2, 11	
Æq. defc.	5	4, 0	
3	11.1/4	2, 1	
	17.3/4	4, 3	
	24	2, 11.1/2	
	6	3, 11.1/2	
4	11.3/4	2, 5	
	18.1/4	4, 5	
	24.1/2	2, 8	
	6	3, 11	
5	12	2, 8	
	18.1/2	4, 3	
	1	2, 6	
	6.1/2	3, 10	
6	12.1/2	3, —	
	19.1/2	4, 2	
	2	2, 5	
P. Q.	8.1/2	3, 4	
7	13.1/2	3, 8	
	21	3, 11.1/2	
	3	2, 6	
	8.3/4	3, 3	
8	14	3, 6.1/2	
	18	3, 5	
	22.1/2	4, 2.1/2	
	8	2, —	

Dies.	Hora.	Ped.	Poll.
9	13.1/2	3, 5.1/2	
	16.1/4	3, 2	
L. Auftr.	22.3/4	4, 4.1/2	
Perig.	8	1, 11	
10	16	3, 10	
	19	3, 5	
	24.1/2	4, 2	
	8.1/2	1, 11	
11	16	4, 3.1/2	
	20	3, 7	
	1.1/4	4, 5.1/2	
	9	2, 1/2	
12	16	4, 8	
P. L.	21	3, 9	
	2	4, 8.1/2	
13	9.3/4	1, 10	
	17	4, 5.1/2	
	23.1/4	2, 11	
	3	4, 7	
14	10	2, 0	
	17	4, 6.1/2	
	24	2, 10	
	5	4, 7	
15	10.3/4	1, 11.1/2	
	17.1/2	4, 3.1/2	
Æq. Afc.	24	2, 11	
	5.1/2	4, 4	
16	11	2, 3	
	17.3/4	4, 2.1/2	
	24.1/2	3, —	
	6	4, 1	
17	11.1/2	2, 2	
	18	4, 1.1/2	
	24.3/4	2, 10	
	6	3, 10	
18	11.3/4	2, 1/2	
	18.1/2	3, 11	
	1	2, 9	
	6.1/2	3, 10	
19	12	2, 2	
U. Q.			
20	12.1/4	2, 3	
	18.3/4	3, 6	
	24	2, 10	
	9.1/2	3, 11	
21	14.3/4	3, 7	
L. Bor.	19	3, 2	
	1	3, 5	
22	10	2, 7	
	14.3/4	3, 8	
Apog.	19.1/2	3, 3	
	2	3, 6.1/2	
23	10	2, 6	
	15	3, 6	
	19.1/2	3, 2	
	1	3, 7	

Dies.	Hora.	Ped. Poll.
24	10	2, 5
	15.1/4	3, 11.1/2
	20	3, 1
25	2	3, 9
	10	2, 5
	15.1/2	4, 0
26	20.1/2	2, 11
	2	3, 8
	10	2, 6
27	16	4.1/2
	21.3/4	2, 7
	2.3/4	4, 1
28	10	2, 6
	16.1/4	4, 1.1/2
	21	2, 9
29	2.3/4	4, 3
	10	2, 5
	17	4, 1
30	23	2, 8
	4.1/2	4, 2
	17	4, 3.1/2
31	23	2, 7
	4.1/2	4, 2
	11.1/4	2, 8
	17.1/2	4, 3
	24	2, 11
	5.1/2	4, 5

September.

Dies.	Hora.	Ped. Poll.
1	11.1/4	2, 11
	18	4, 10
	24	3, 1
2	6	4, 6
	11.1/2	2, 11.1/2
	18.1/4	4, 10
3	1	2, 11
	6.1/2	4, 3.1/2
	11	2, 10
4	18.1/2	4, 3
	1	3, 11
	6.1/2	3, 11
5	11.1/2	2, 9
	18.1/2	4, 1/2
	2.1/2	2, 9
6	10	3, 7
	15	3, 5
	21.1/2	3, 9.1/2
7	4	2, 10

Dies.	Hora.	Ped. Poll.
6	11	3, 9
	19	2, 8
	24	3, 11
7	8	2, 6
	14.1/2	3, 7
	19.1/2	3, 1
8	1.3/4	4, 9
	10	2, 8
	15.3/4	3, 11
9	21	2, 9
	2	4, 5
	10.1/4	2, 3
10	16.1/2	3, 11.1/2
	21	2, 10
	2.1/2	4, 5.1/2
11	10.3/4	2, 2
	16.3/4	4, 5
	22	2, 11
12	4.1/4	4, 6
	11	2, 3
	17	4, 7.1/2
13	23	2, 9
	5	4, 4
	11	1, 11
14	17	4, 3.1/2
	23.1/2	2, 8
	5.1/2	4, 1/2
15	11.1/2	2, 0
	17.1/2	4, 4.1/2
	24	2, 7
16	6	4, 1/2
	11.1/2	2, 6
	17.3/4	4, 5
17	24	2, 8
	6	4, 1
	12	2, 7
18	18	4, 5
	24	2, 9
	6	4, 1
19	12	2, 6
	18	4, 4.1/2
	24.1/2	2, 11
20	6.1/2	4, 1
	12	3, 2
	18.1/2	4, 4
21	1	2, 7
	7	4, 1/2
	12	3, 2
22	18.3/4	4, 4
	1	2, 6
	7.1/2	4, 1
23	12.1/2	3, 2
	18.3/4	3, 7
	1	2, 9
24	8	4, 1.1/2
	14.1/2	4, 3
	19.1/2	3, 8.1/2
25	1.1/2	4, 2
	8.1/2	3, 3

Dies.	Hora.	Ped. Poll.
21	15	4, 2
	20.1/2	3, 5
	2	4, 2
22	9	3, 2
	15.1/2	4, 3
	21	3, 8
23	3	4, 6
	9.1/2	5, 1
	15.3/4	4, 6
24	21.1/2	3, 9
	4	4, 6
	10	3, 1
25	16	4, 6.1/2
	22	3, 8
	4.1/2	4, 5.1/2
26	10.1/2	2, 11
	16.3/4	4, 5.1/2
	22.1/2	3, 7
27	5	4, 6
	11	2, 10
	17	4, 7
28	23	3, 5
	5	4, 5
	11.1/4	2, 8
29	17.1/4	4, 6
	23.1/2	2, 8
	5.1/2	4, 5.1/2
30	11.1/2	2, 9
	17.3/4	4, 6.1/2
	23.3/4	3, 1
	6	4, 5
	12	2, 7
	18	4, 5.1/2
	24	3, 1
	6.1/2	4, 8
	12	3, 2
	18	4, 4
	24.1/2	2, 7
	6.1/2	4, 2
	12.1/2	2, 11
	18	4, 2.1/2
	1	2, 6
	7	4, 2
	12.3/4	3, 1
	18.1/4	4, 2
	1	2, 9
	7.1/2	4, 1
	13	3, 2
	18.1/2	3, 8
	1	3, 1/2
	7	3, 10
	13	3, 4
	18.3/4	3, 1
	2	3, 3
	8	3, 5
	14.1/2	8, 8
	20	3, 5
	2.1/2	3, 7.1/2
	8.1/2	3, 1

October.

Dies.	Hora.	Ped. Poll.
1	12.1/2	3, 2
	18.1/2	4, 6
	1	3, 4
2	6.3/4	4, 5
	12.3/4	3, 3
	18.1/2	4, 2.1/2
3	1	3, 2
	7	4, 3
	12.3/4	3, 5
4	18.1/2	3, 8
	1	3, 2
	7.1/2	3, 10
5	13	2, 11
	18.1/2	3, 5
	1.1/2	3, 8
6	8.1/2	2, 11

Dies.	Hora.	Ped. Poll.
20	15	3, 11.1/2
	21	2, 11
	3	3, 8
21	9	2, 10
	15	4, 1
	21.1/2	2, 10
22	3.1/2	3, 7.1/2
	9.1/2	2, 9
	15	4, 1
23	21.3/4	2, 11
	4	4, 1
	9.3/4	2, 11
24	15.1/2	4, 5.1/2
	22	3, 0
	4.1/2	4, 3
25	10	3, 1
	16	4, 7
	22.1/2	2, 8
26	4.3/4	4, 4
	10	2, 11.1/2
	16	4, 9
27	23	3, 3
	5.1/2	4, 9
	11	3, 7
28	17	5, 4.1/2
	23.1/2	3, 4
	6	4, 10
29	11.1/2	3, 5
	17.1/4	5, 4
	23.3/4	3, 1/2
30	6	5, 2
	12.1/2	3, 9
	17.3/4	5, 5
31	24.1/2	3, 0
	6.1/2	5, 2
	12	3, 8
1	18	5, 3.1/2
	24.3/4	2, 11
	6.3/4	4, 6
2	12.1/4	3, 6
	18	4, 5.1/2
	1	3, 0
3	7	4, 3
	12.3/4	3, 6
	18.1/2	4, 2
4	1	3, 2
	7.1/2	3, 6.1/2

November.

Dies.	Hora.	Ped. Poll.
1	13.1/4	4, 1
	19	3, 7
	1.1/2	3, 3
2	7.1/2	3, 6
	13.1/2	4, 1
	19.3/4	3, 3
3	2	3, 8
	8	3, 2

Dies.	Hora.	Ped. Poll.
3	14	4, 3
	20	3, 2
	3	3, 7
4	9	3, 2
	14.1/2	4, 5
	20.1/2	3, 3
5	3	4, 1
	9	3, 4
	15.1/4	4, 6.1/2
6	22.1/2	2, 10
	3.1/2	4, 1
	9.1/2	3, 5
7	15.1/2	4, 8
	22	3, 3
	4	4, 5
8	10	3, 10
	16	5, 3.1/2
	22.1/2	3, 5
9	4	4, 6
	10	3, 11
	16.1/2	5, 3
10	23	3, 8
	4.1/2	4, 7
	11	3, 10
11	17	5, 1
	23	3, 7
	4.3/4	4, 6
12	11.1/2	3, 5
	17.1/4	5, 1.1/2
	23.1/2	3, 6
13	5	4, 7
	12	3, 6
	18	5, 2
14	24	3, 1
	5.1/2	4, 6.1/2
	12.1/2	3, 5
15	18.1/4	5, 0
	24.1/2	3, 3
	6	4, 7
16	13	3, 5
	18.3/4	5, 0
	1	3, 4
17	7	4, 8
	13	3, 5
	18.1/4	4, 11.1/2
18	1	3, 6
	7	4, 3
	13	3, 10
19	19	4, 4
	2	3, 0
	7.1/2	3, 8.1/2
20	13.1/2	3, 4
	19.1/4	3, 11
	2	3, 2
21	5	4, 0
	14	3, 0
	19.1/2	3, 3
22	2	2, 11
	8	3, 8.1/2

Eeee 3



Dies.	Hora.	Ped.	Poll.
18	14.1/4	3, 11.1/2	
	20	3, 0	
	2.1/2	3, 4	
	8.1/2	3, 2	
19	14.3/4	4, 1/2	
	20.1/2	2, 9	
	3	3, 7	
	9	3, 4	
20	15	4, 10.1/2	
	22	2, 8	
Æq. defc	3.1/4	3, 9	
	9	3, 5	
21	15.1/4	4, 11	
	23	2, 5	
	4	4, 9	
	9.1/2	3, 8	
22	15.1/2	5, 1/2	
	23	2, 7	
	4.1/2	4, 6	
	10	3, 10	
23	16	4, 11	
	23.1/2	4, 5	
	5	4, 6	
	10.1/2	3, 8	
24	16.1/4	4, 10	
	23.3/4	2, 3	
N. L.	5	4, 5	
	11	3, 7	
25	16.3/4	4, 9	
	24	2, 1	
	6	4, 5.1/2	
	12	3, 8	
26	17.1/4	4, 10	
	24.1/2	2, 2	
L. Auftr.	6.1/2	4, 6	
	12.1/2	3, 7	
27	18	4, 2	
	24.1/2	1, 11.1/2	
Perig.	7	4, 0	
	13.1/2	3, 1	
28	19.1/4	3, 9	
	1	1, 11	
	7.1/2	3, 11	
	14.1/4	3, 0	
29	19.1/2	3, 8	
	2	2, 0	
	8.1/2	3, 8	
30	15.1/2	2, 11	
	20	3, 10.1/2	
	3	1, 11.1/2	
	9	3, 8	

## December.

Dies.	Hora.	Ped.	Poll.
1	15.1/2	3, 2	
	20	2, 3	
	3.1/2	3, 1	
P. Q.	10	3, 10	

Dies.	Hora.	Ped.	Poll.
2	15	3, 5	
	20	2, 1	
Æq. Afc.	4	3, 0	
	10	3, 8	
3	4.1/2	3, 2	
	22	2, 0	
	4	3, 2	
	10	3, 0	
4	15	3, 11	
	22.1/4	2, 4	
	4.1/2	4, 2	
	10	2, 11	
5	15.1/2	4, 3	
	22.1/2	2, 5	
	4.1/2	4, 1.1/2	
	10	2, 9	
6	15.3/4	4, 3.1/2	
	23	2, 4	
	5	4, 2	
	10.1/2	2, 8	
7	16	4, 3	
	23	2, 5	
	5.1/2	4, 3	
	10.3/4	2, 9	
8	16.1/2	4, 4	
	23	2, 4	
	5.3/4	4, 5	
P. L.	11	2, 8	
9	17.1/2	4, 4	
	23.1/2	2, 2	
	6	4, 3	
L. Bor.	11.1/2	2, 6	
10	18	4, 2	
	24	2, 1	
	6	2, 11.1/2	
	12	2, 7	
11	18.1/4	3, 11	
	24	2, 2	
	6.1/2	4, 1	
Apog.	13	2, 10	
12	19	4, 2	
	1	2, 4	
	7	4, 2	
	13.1/4	2, 11	
13	19.1/4	4, 3	
	1.1/2	2, 3	
	7.1/2	4, 1	
	13.3/4	3, —	
14	19.1/2	4, 0	
	2	2, 0	
	8	4, 0	
	14	3, 3	
15	20	3, 8	
	3.1/4	1, 11	
	9.1/2	3, 11	
16	15.1/2	2, 10	
	20	2, 8	
U. Q.	3.1/2	1, 11	
	9.1/2	3, 10	

Dies.	Hora.	Ped.	Poll.
17	15.1/2	2, 10	
	20	2, 6	
Æq. defc	3	2, 10	
	9.1/2	3, 8	
18	15.1/2	3, 0	
	21	2, 10	
	3.1/2	3, 5	
	10	3, 1	
19	15.3/4	4, 3.1/2	
	20.1/2	3, 0	
	4	4, 1	
	10	2, 11	
20	15	4, 2	
	21	2, 10	
	4	4, 1/2	
	10	2, 8	
21	15	4, 2	
	21.1/2	2, 9	
	4	4, 2	
	10	2, 10	
22	15.1/2	4, 4	
	22.3/4	2, 10	
	4	4, 3.1/2	
	10.1/2	3, 11	
23	15.3/4	5, 4	
	23	2, 11	
	4.3/4	4, 5	
N. L.	11	3, 10	
24	17	4, 11	
	23.3/4	2, 8	
	5	4, 4	
L. Auftr.	11.1/2	3, 8	
25	17.1/4	4, 9.1/2	
	24	2, 8	
	6	4, 11	
Perig.	12	3, 10	
26	18.1/4	5, 4	
	1	3, 0	
	7	5, 3	
27	14.1/2	3, 11	
	19.1/2	5, 4	
	1.1/2	3, 2	
	8	5, 3	
28	15	4, 2.1/2	
	20.1/2	5, 11	
	2	2, 10	
	8	5, 0	
29	15	4, 1.1/2	
	20.3/4	4, 8	
	2.3/4	4, 2	
	9	5, 5	
30	15.1/2	4, 7	
	21	4, 0	
P. Q.	4	3, 9	
	10.1/2	5, 4	
31	21.1/2	3, 4	
Æq. afc.	5	4, 0	
	13	4, 6	

OBSER.

## OBSERVATIONES HOLMIENSES

Autore HENR. NICANDER,

Acad. Scient. Regiae Secret. perpetuo.

Observationes, quas uberiores dare hac vice varias ob causas non licuit, fiunt in observatorio Stockholmiensi, cujus latitudo 59°, 20, 30, differentia temporis a meridiano Parisiensi 1, 2, 55, altitudo supra maris superficiem Baltici 128 ped. 6 poll. parisin., solum circum circa apertum & altum.

Altitudo mercurii stagnantis supra pavementum observatorii 4 ped. 9 poll.

## OBSERVATIONES HOLMIENSES \*).

Hæc observatio ordinariae 6 mat. 2 pom. 10 vesp.

## Januarius.

Dies.	Barom.	Therm. extern.	Ventus.	Lacus Maclaren	Luna	Coeli fac.	Meteora.
	dig. lin. dec.	gr. dec.	direct. vires	P. D. L.			
1	27, 9, 9	-12, 0	W		×	☉	
	10, 3	-9, 6				☉	
2	27, 10, 3	-12, 6	NW		×	☉	
	10, 2	-10, 4	W			☉	
3	27, 9, 5	-11, 2	W		☉ h. 8 m. 51 ante mer.	☉	
	28, 0, 8	-9, 6	WNW			☉	
4	28, 1, 7	-9, 6	W SW		☉	☉	
	27, 9, 8	-4, 0	SW 2			☉	
		-2, 4	SW 3			☉	
5	27, 8, 1	-0, 4	W		☉	☉	++
	8, 2	0, 0				☉	
		-0, 4				☉	
6	27, 6, 0	-1, 2	O 2		☉	☉	++
	6, 1	-1, 6	O 2			☉	
		-3, 2	O 2			☉	
7	27, 7, 1	-4, 8	NO		☉	☉	++
	9, 0	-4, 8	NO			☉	
		-5, 6				☉	
8	27, 8, 5	-5, 6	OSO 2		☉	☉	++
	6, 2	-4, 8	SO 2			☉	
		-4, 4	SO 3			☉	
9	27, 5, 6	-5, 2	OSO 3		☉	☉	++
	5, 4	-5, 6	OSO 3			☉	
		-6, 4	O 2			☉	

\* Columnam declinationis acus magneticae in his observationibus omisimus, quod eam unica vice mense Junio 15. 0 annotatam invenerimus. Edit.

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteor.
10	27, 5, 3 6, 1	-6, 4 -5, 6 -5, 6	O 2 O S O 2 O S O 2		☾ h. 10 m. 48 ante mer. V	=== === ===	
11	27, 4, 4 1, 5	-4, 0 -4, 0 -4, 0	S O 3 S O 3 S O 2		☾	=== === ===	++
12	27, 6, 6 9, 0	-8, 0 -8, 4 -9, 6	N  		☾	☉☉ ☉☉	
13	27, 8, 2 5, 8	-5, 6 -0, 8 -1, 2	S S S O 2		☾	=== === ===	++
14	27, 4, 5 4, 3	-1, 2 0, 0 0, 4	S O 2 S O 2 S O		☾	=== === ===	++
15	27, 4, 5 5, 0	0, 4 0, 8 -2, 4	S O O 2	-6, 5	☾	=== === ===	
16	27, 5, 2 6, 2	-6, 0 -4, 0 -5, 6	N O 2 N O 3 N O 2		☾	=== === ===	++
17	27, 6, 9 7, 0	-9, 6 -9, 6 -10, 4	O N O 3 O N O 3 O N O 2		☾	=== === ===	+++
18	27, 6, 2 7, 3	-11, 2 -11, 2 -13, 6	N O 2 N N O 2 N 2		☉ h. 3 m. 27 post mer. ☾	=== === ===	++
19	27, 8, 9 10, 7	-15, 2 -14, 8 -14, 8	N 2 N N		☾	=== === ===	++
20	27, 10, 8 10, 9	-14, 0 -12, 8 -12, 0	N N N		☾	=== === ===	
21	28, 0, 0 2, 1	-13, 2 -12, 4 -15, 2	N  		☾	☉☉ ☉☉	
22	28, 2, 5 2, 4	-12, 0 -7, 2 -7, 6	O O O		☾	=== === ===	++
23	28, 0, 8 27, 10, 1	-6, 4 -5, 6 -5, 6	S O S O 2 S S O	-7, 4	☾	=== === ===	
24	27, 8, 9 9, 4	-4, 0 -3, 2 -4, 0	S S S W S		☾	=== === ===	
25	27, 10, 3 10, 2	-1, 2 0, 4 -0, 8	S S W 3 S S W 3 S S W 2		☾	=== === ===	++
26	27, 10, 6 9, 4	-0, 8 0, 4 0, 8	S 3 S 2 S 2		☾ 4 h. 6 m. ante mer. ☾	=== === ===	++
27	27, 9, 4 9, 7	0, 6 1, 6 0, 8	S 2 S S		☾	=== === ===	
28	27, 9, 7 8, 9	-0, 4 -0, 4 -0, 8	S S S		☾	=== === ===	

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
29	27, 8, 5 7, 2	-0, 8 -0, 4 0, 0	S 2 S 2 S		☾	=== === ===	++
30	27, 6, 0 7, 6	0, 4 2, 4 0, 8	S S W S S W S		☾	=== === ===	++
31	28, 0, 8 27, 4, 8	2, 0 2, 8 5, 4	S S W S W S		☾	=== === ===	

## Februarius.

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
1	27, 6, 1 8, 1	1, 6 2, 0 0, 4	W 2 W 2 W		☉ h. 8 ante mer. ☾	=== === ☉	++
2	27, 9, 7 11, 0	-3, 2 -1, 6 -3, 2	W W W		☾	☉ ☉	
3	28, 1, 5 2, 5	-2, 4 -2, 4 -3, 2			☾	=== === ===	
4	28, 1, 7 27, 11, 8	-3, 2 -1, 6 -1, 2	S S S		☾	=== === ===	++
5	27, 9, 8 7, 6	-1, 6 -0, 8 0, 0	S O O		☾	=== === ===	++*
6	27, 4, 9 3, 7	0, 4 2, 0 0, 4	S S O 2 S S O S O		☾	=== === ===	++
7	27, 4, 5 6, 5	-2, 0 -0, 8 -1, 2	O N O O O S O		☾	=== === ===	
8	27, 6, 6 3, 3	-0, 8 0, 0 0, 4	S O S S O S 2		☾	=== === ===	++
9	27, 2, 8 2, 8	0, 8 1, 6 1, 6	S 3 S 2 S 2		☉ h. 6 m. 44 ante mer. ☾	=== === ===	++
10	27, 4, 5 6, 1	0, 8 2, 8 1, 6	S S S		☾	=== === ===	++
11	27, 6, 9 8, 1	1, 2 3, 2 2, 0	S 2 S 2 S		☾	=== === ===	++
12	27, 8, 2 10, 4	1, 6 1, 6 0, 4	S W W S W W		☾	=== ☉ ☉	
13	27, 10, 3 11, 1	0, 0 2, 0 0, 8			☾	=== === ===	++
14	27, 11, 2 28, 0, 0	0, 8 1, 6 1, 2			☾	=== === ===	++

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
15	28, 0, 4 2, 1	-0, 8 -0, 4 -3, 2	N 2 N		Ω	☾ ☾☾	
16	28, 4, 1 4, 8	-5, 6 0, 8 0, 8	W 1 W 2		Ω	☾☾ ☾☾	
17	28, 0, 8 1, 6	-1, 2 3, 2 0, 0	W 2 O		☉ h. 8 m. 20 ante mer. ny	☾☾ ☾☾	
18	27, 8, 1 28, 0, 6	0, 8 1, 6 -2, 4	W 3 N W 3 N W 2		ny	☾☾ ☾☾	
19	28, 0, 8 27, 8, 9	-6, 8 -2, 4 -3, 2	O O 4		ny	☾☾ ☾☾	##
20	27, 7, 6 11, 6	-5, 6 -5, 2 -8, 0	N O 2 N N W 2 N N O 2		☾	☾☾ ☾☾	##
21	27, 9, 9 2, 5	-8, 8 0, 8 1, 2	S S S W 2 S W 2		☾	☾☾ ☾☾	##
22	27, 0, 2 26, 11, 7	-1, 2 1, 2 -1, 6	W S W 2 W 2 N W		m	☾☾ ☾☾	
23	27, 3, 7 6, 0	-5, 6 -3, 2 -6, 0	N W N W		m	☾☾ ☾☾	
24	27, 5, 8 7, 6	-9, 6 -4, 8 -6, 4	N W N		☉ h. 0 m. 31 post mer. x	☾☾ ☾☾	
25	27, 8, 2 8, 9	-8, 8 -2, 0 -2, 4	W S S O		x	☾☾ ☾☾	
26	27, 9, 3 8, 5	-4, 8 -0, 8 -3, 2	S S O S O		☾	☾☾ ☾☾	##*
27	27, 8, 2 7, 0	-7, 2 -4, 0 -5, 6	O O		☾	☾☾ ☾☾	
28	27, 7, 6 7, 4	-7, 2 -8, 0 -11, 2	N N O 3 N 2 N		☾	☾☾ ☾☾	##

## Martius.

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
1	27, 8, 5 5, 6	-14, 4 -6, 4 -6, 8	W S W W S W		☾	☾ ☾	
2	27, 4, 7 4, 9	-4, 8 -1, 6 -8, 0	W O N O N O 2		☾	☾☾ ☾☾	##
3	27, 3, 9 4, 0	-4, 8 -2, 4 -7, 2	S O 2 O N O 3		☉ h. 8 m. 24 ante mer. x	☾☾ ☾☾	##

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
4	27, 6, 5 9, 3	-10, 4 -7, 2 -9, 6	N N O 2 N		☾	☾☾ ☾☾	## AB
5	27, 8, 6 9, 4	-6, 4 0, 0 -0, 8	S W 2 W 3 W 3		☾	☾☾ ☾☾	##
6	27, 9, 9 7, 3	-7, 2 -2, 2 -3, 2	W O O 2		☾	☾☾ ☾☾	
7	27, 4, 9 3, 7	-4, 0 -2, 4 -0, 8	O 4 O 3 O 3		☾	☾☾ ☾☾	##* ##*
8	27, 4, 9 8, 1	0, 4 0, 8 0, 4	O 2 O S O O 2		☾	☾☾ ☾☾	##
9	27, 8, 9 9, 8	-1, 2 0, 4 -1, 2	O O O		☾	☾☾ ☾☾	##
10	27, 10, 1 10, 2	-0, 8 3, 2 0, 4			☾	☾☾ ☾☾	##
11	27, 10, 1 10, 2	0, 0 2, 6 0, 0	S W		☉ h. 3 m. 17 ante mer. ☾	☾☾ ☾☾	##
12	27, 10, 8 11, 9	-2, 0 1, 6 -1, 6	N N O N		☾	☾☾ ☾☾	
13	27, 11, 5 10, 8	-4, 0 0, 0 -4, 0	N N 2 N 2		☾	☾☾ ☾☾	
14	28, 0, 3 2, 4	-8, 0 -4, 0 -8, 0	N N O 2 N N O 2 N O		☾	☾☾ ☾☾	
15	28, 2, 6 3, 2	-2, 0 2, 4 0, 0	N W N 2 N 2	-9, 2	☾	☾☾ ☾☾	
16	28, 4, 0 4, 2	-2, 0 0, 0 -2, 8	N 2 N 3 N W		☾	☾☾ ☾☾	
17	28, 2, 5 27, 11, 6	-4, 8 1, 6 -0, 4	W N W W		ny	☾☾ ☾☾	
18	27, 11, 5 5, 3	-2, 8 4, 4 2, 0	W S W W 2		☉ h. 10 m. 34 post mer. ny	☾☾ ☾☾	
19	27, 8, 2 28, 1, 4	-3, 2 -2, 4 -3, 2	N N W 4 N 3 N		☾	☾☾ ☾☾	
20	28, 2, 9 1, 5	-6, 4 0, 0 -1, 2	S S W S		☾	☾☾ ☾☾	
21	28, 0, 3 1, 5	0, 4 3, 6 1, 6	W W 2 W 2		m	☾☾ ☾☾	
22	28, 1, 1 27, 10, 2	0, 8 4, 0 1, 6	W S W 2 W S W 2 W		m	☾☾ ☾☾	

Dies.	Barom.	Therm. extern.	Ventus	Maelaren	Luna.	Coeli fac.	Meteora.
23	27, 10, 8 10, 2	-0, 8 3, 2 -0, 8	W O 2 O 2		X	== ==	==
24	27, 5, 8 7, 2	-4, 0 2, 4 -3, 6	N 2 N W S W		X	== ==	○-○
25	27, 7, 0 6, 4	-4, 8 0, 8 -3, 6	W S W		☾ h. 7 m. 9 post mer.	== ==	==
26	27, 5, 8 5, 8	-7, 2 1, 2 -3, 2	S		X	○○ ○○	
27	27, 5, 8 6, 3	-8, 0 -0, 8 -4, 4	O S S O		X	○○ ○○	
28	27, 5, 6 6, 9	-8, 8 0, 0 -4, 0	O O N O		≈	== ==	
29	27, 8, 4 28, 0, 6	-5, 6 -0, 8 -3, 6	N 2 N 2 N		≈	== ==	==
30	28, 1, 5 27, 11, 8	-5, 6 4, 0 1, 6	W S W S W S W 2		X	== ==	
31	27, 10, 8 11, 5	2, 0 4, 8 3, 2	W S W 2 W 2 W 2		X	== ==	

## Aprilis.

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
1	27, 11, 4 28, 1, 5	0, 2 4, 0 2, 8	W 2 W		☾ h. 10 m. 0 post mer.	== ==	
2	28, 1, 4 1, 9	2, 4 6, 4 4, 8	W S W W W		☾	== ==	
3	28, 2, 7 3, 3	4, 0 10, 4 6, 8	W W W		☾	○○ ○○	
4	28, 2, 5 27, 9, 5	4, 0 4, 2 5, 6	S W 2		☾	○○ ○○	
5	27, 7, 0 11, 0	2, 0 -0, 8 -3, 2	N 3 N 4 N 4	-5, 6	☾	== ==	
6	28, 1, 5 27, 11, 9	-3, 6 1, 6 1, 6	N 2 N 2 W 2		☾	== ==	
7	28, 0, 3 0, 2	2, 4 8, 0 5, 2	W N W 2 W		☾	== ==	
8	27, 11, 5 11, 4	3, 2 9, 6 5, 6	W N W W N W W		☾	== ==	

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
9	27, 11, 4 28, 0, 3	2, 4 9, 2 5, 6	N W N W W		☾ h. 11 m. 0 post mer.	== ==	==
10	28, 0, 2 1, 5	2, 6 8, 8 6, 4	W W N O	-1, 0	☾	== ==	==
11	28, 2, 3 2, 5	1, 6 8, 0 2, 4	N O N O O		☾	○○ ○○	
12	28, 2, 8 4, 6	-0, 8 6, 8 1, 6	O S		☾	○○ ○○	
13	28, 4, 6 4, 5	0, 0 8, 8 4, 0	S W	6, 5	☾	== ==	
14	28, 3, 7 2, 3	3, 6 10, 4 5, 6	S W S W	8, 0	☾	== ==	==
15	28, 0, 6 27, 8, 2	2, 6 9, 6 2, 4	S S S O S S O 2	8, 11	☾	== ==	
16	27, 4, 9 9, 7	0, 6 4, 0 1, 6	O S O 2 O N O 2 N	10, 1	☾	== ==	==
17	28, 0, 3 1, 2	2, 8 6, 4 3, 6	N W N W W	1, 0, 9	☾ h. 10 m. 0 ante mer.	○○ ○○	
18	27, 9, 7 28, 0, 2	4, 4 9, 6 4, 8	W W N W N O 2		☾	== ==	
19	28, 2, 8 4, 4	1, 2 6, 4 1, 6	N O S O 2 S O 2	1, 3, 1	☾	○○ ○○	
20	28, 4, 1 2, 4	0, 8 5, 2 0, 8	S O 2 S 4 S S O 2		☾	○○ ○○	
21	28, 0, 4 0, 7	3, 2 6, 4 4, 0	S S O 3 S O 2 O		☾	○○ ○○	
22	28, 1, 4 3, 5	2, 4 6, 4 2, 8	O O	1, 6, 3	☾	○○ ○○	
23	28, 3, 7 3, 3	0, 8 7, 2 3, 2	O N O 2 N O 2	1, 7, 8	☾	○○ ○○	
24	28, 2, 4 1, 9	2, 4 8, 0 4, 8	N O O 2 O	1, 8, 6	☾ h. 1 m. 36 ante mer.	○○ ○○	
25	28, 1, 4 3, 6	2, 8 4, 0 0, 8	N O 3 N 4 N 3	1, 9, 5	☾	○○ ○○	
26	28, 5, 4 5, 3	-1, 6 3, 2 0, 4	N 2 N 3 N	1, 10, 10	X	○○ ○○	
27	28, 5, 2 4, 8	0, 4 10, 4 7, 6	W W	1, 10, 4	X	○○ ○○	AB

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
28	4, 3	5, 6	W				
28	4, 1	12, 8 8, 8	W 3 W 2	2, 1, 2	☾	☉☉	
29	5, 0	5, 6	W				
29	4, 1	13, 2 8, 8	W S W W	1, 11, 6	☾	☉☉☉	
30	3, 5	7, 2	W				
30	1, 5	14, 4 10, 4	W N W W	2, 0, 0	☾	☉☉☉	

## Majus.

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
1	28, 3, 5	5, 6	N				
1	3, 1	9, 6 4, 0	S S O 2 S	24, 8, 1	☉ h. 0 m. 27 post mer.	☉☉	
2	27, 11, 5	4, 6	S S W 2				
2	28, 0, 6	3, 2 0, 0	N 3 N 2	25, 4, 3	☾	☉☉	☉☉
3	28, 1, 0	0, 4	N 2				
3	27, 11, 6	5, 6 2, 8	W W	25, 4, 3	☉	☉☉	☉☉
4	27, 9, 8	3, 2	W				
4	9, 5	9, 2 6, 4	W W	25, 7, 0	☉	☉☉	☉☉
5	27, 10, 3	2, 8	N				
5	10, 3	4, 8 8, 4	W S	25, 7, 0	☉	☉☉	☉☉
6	27, 7, 9	4, 8	S S W 2				
6	9, 4	7, 2 4, 0	W 2 N	25, 7, 0	☉	☉☉	☉☉
7	27, 10, 6	2, 4	O 2				
7	11, 4	4, 0 2, 4	O 2 O		☉	☉☉	☉☉
8	28, 0, 3	1, 6	N				
8	2, 4	5, 6 2, 4	N O O N O	26, 6, 0	☉	☉☉	☉☉
9	28, 2, 0	2, 4	O 2				
9	0, 3	3, 2 1, 2	N 1 N	26, 8, 7	☉ h. 4 m. 0 post mer.	☉☉	☉☉ *
10	28, 1, 2	2, 4	W				
10	1, 9	9, 6 4, 8	S S	26, 6, 0	☉	☉☉	
11	28, 1, 9	4, 4					
11	2, 3	12, 8 6, 4	S S O S S O		☾	☉☉	
12	28, 2, 5	5, 2	O 2				
12	2, 1	11, 2 7, 2	S O S O	26, 8, 7	☾	☉☉	AB
13	28, 2, 3	6, 4	W				
13	2, 8	14, 2 10, 4	W W		☉	☉☉	
14	28, 2, 8	8, 8					
14	1, 6	16, 0 9, 6	S 2 S		☉	☉☉	

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
15	28, 0, 8	8, 8	S S O				
15	0, 2	16, 8 10, 4	S W		☾	☉☉	☉☉
16	27, 11, 8	8, 8	N				
16	28, 1, 2	11, 2 8, 8	N W 2		☉ h. 6 m. 38 post mer.	☉☉	☉☉
17	28, 2, 0	8, 0					
17	1, 5	16, 8 12, 0	S S		☾	☉☉	☉☉
18	28, 0, 8	12, 0	S W 2				
18	0, 8	17, 6 15, 2	W 2 S W		☾	☉☉	
19	28, 1, 4	10, 2	N 2				
19	2, 4	9, 6 9, 6	N 3 N		☾	☉☉	☉☉
20	28, 3, 9	5, 2	N 4				
20	4, 1	8, 0 7, 2	N 4 N 2	26, 6, 0	☾	☉☉	
21	28, 4, 1	4, 0	N 2				
21	2, 7	14, 4 9, 6	N S	26, 4, 2	☾	☉☉	
22	28, 0, 8	8, 8	S 2				
22	27, 11, 8	15, 2 8, 0	S 2		☾	☉☉	
23	27, 11, 4	7, 2	S				
23	11, 1	14, 8 10, 4	S S		☉ h. 9 m. 0 ante mer.	☉☉	
24	27, 10, 2	8, 8					
24	9, 8	18, 0 12, 0		24, 6, 2	☾	☉☉	
25	27, 9, 7	13, 6	S W				
25	10, 3	18, 4 13, 6	S S W 2 W S W		☾	☉☉	
26	28, 0, 0	8, 8					
26	0, 2	16, 0 13, 6	W		☾	☉☉	
27	28, 0, 6	11, 2	O				
27	27, 11, 8	16, 0 12, 0	O 2 O	23, 0, 8	☾	☉☉	
28	27, 11, 2	11, 2	O N O				
28	11, 5	18, 8 13, 2	O O		☾	☉☉	
29	28, 0, 2	9, 6	N				
29	1, 6	15, 2 8, 0	N 2 N	22, 10, 1	☾	☉☉	☉☉
30	28, 2, 5	6, 4	N 2				
30	3, 2	9, 6 8, 4	N O 2		☉	☉☉	☉☉
31	28, 2, 4	6, 0	N				
31	1, 4	13, 6 8, 8	O O		☉ h. 3 m. 16 ante mer.	☉☉	





## J u n i u s.

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
1	28, 1, 2 1, 0	8, 8 16, 8 12, 0	S W S W		II	☉	
2	28, 0, 7 1, 5	12, 8 19, 6 11, 2	W W S W O N O 2	21, 0, 2	☉	☉	
3	28, 2, 9 4, 1	9, 6 14, 4 8, 8	N O 2 N N O 2 N		☉	☉	
4	28, 4, 9 5, 3	6, 4 12, 8 8, 0	N 2 N O 2 N O		☉	☉	
5	28, 5, 3 5, 0	8, 0 13, 2 9, 6	N O 1 N O 2 O		☉	☉	
6	28, 4, 9 4, 8	9, 6 15, 2 10, 4	O O S O		☉	☉	
7	28, 4, 1 2, 4	11, 2 18, 4 11, 2	S		☉	☉	
8	28, 1, 6 27, 11, 9	12, 8 20, 0 12, 8	S S W		☉ h. 6 m. II ante mer.	☉	☉
9	27, 11, 8 10, 2	12, 0 17, 2 12, 8	W W 2 W 3		☉	☉	
10	27, 9, 5 9, 5	11, 2 16, 0 10, 4	W S W 3 W 3 W 2		☉	☉	☉
11	27, 9, 5 9, 4	10, 4 15, 2 12, 0	W S W 2 W 3 S W 3		☉	☉	☉
12	27, 9, 0 7, 7	10, 8 15, 6 10, 4	S S W 4 S S W 4 S S W 2		☉	☉	☉
13	27, 9, 5 11, 5	11, 2 16, 0 11, 2	S W 2 W 2 S S W	13, 3, 0	☉	☉	
14	27, 11, 9 11, 9	11, 2 16, 8 13, 6	S 2 S 2 S	11, 5, 0	☉	☉	☉
15	28, 0, 8 0, 8	12, 0 22, 8 16, 8	S S 2 S		☉ h. 4 m. ante mer.	☉	
16	28, 0, 2 27, 11, 1	14, 0 20, 8 15, 2	O O S O 2 O	10, 3, 3	☉	☉	
17	27, 9, 8 9, 5	15, 2 19, 2 14, 8	O 2 O 2	9, 9, 8	☉	☉	☉
18	27, 8, 7 10, 1	14, 0 14, 2 11, 6	O N O S W	10, 3, 3	☉	☉	☉

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
19	27, 10, 5 10, 8	12, 0 16, 0 14, 0	S S W 2	10, 0, 6	☉	☉	☉
20	27, 11, 0 11, 0	12, 4 17, 2 13, 6	S W S	9, 7, 1	☉ 6 h. 0 m. pom.	☉	☉
21	27, 11, 0 11, 6	12, 8 19, 2 10, 4	N 2	9, 1, 6	☉	☉	☉
22	28, 1, 2 3, 5	8, 8 14, 4 10, 4	N W S S O		☉	☉	
23	28, 4, 6 4, 4	12, 0 16, 4 12, 0	S W 2 S W 3 S W	8, 8, 1	☉	☉	
24	28, 4, 1 3, 6	14, 0 20, 0 16, 8	W S W W		☉	☉	vapor fucus. vap. vap.
25	28, 3, 1 3, 2	14, 4 20, 0 14, 4	W 2 O 2 S O	8, 2, 7	☉	☉	vap. vap. vap.
26	28, 3, 1 2, 4	14, 4 20, 8 14, 4	S W W S W	6, 4, 7	☉	☉	vap. vap. vap.
27	28, 2, 4 0, 8	15, 2 21, 6 17, 2	W S W W S W 3 W 2	5, 5, 8	☉	☉	vap. vap. vap.
28	28, 0, 3 0, 3	13, 6 16, 4 15, 2	W 2 W 3 W 2		☉	☉	vap. vap. vap.
29	28, 0, 3 27, 10, 7	14, 4 16, 8 14, 4	W W 2 N 3		☉ 6 h. 12 m. pom.	☉	☉
30	28, 1, 9 2, 7	10, 0 16, 0 10, 4	N W 2 W N W 2 O S O 2	4, 6, 8	☉	☉	

## J u l i u s.

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
1	28, 2, 7 4, 6	12, 4 18, 4 14, 4	W N O	3, 7, 8	☉	☉	vap. vap. vap.
2	28, 5, 3 5, 0	15, 2 22, 4 17, 6	N W	3, 2, 4	☉	☉	vap. vap. vap.
3	28, 5, 0 3, 6	16, 0 23, 6 17, 6	S S	2, 8, 9	☉	☉	vap. vap. vap.
4	28, 2, 3 27, 10, 2	16, 0 24, 0 16, 0	S W W	2, 8, 9	☉	☉	vap. vap. ☉ vap.
5	27, 9, 4 10, 5	15, 2 16, 8 14, 4	N	2, 3, 4	☉	☉	vap. vap. ☉ vap.

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
6	27, 8, 5 15, 6 7, 6	12, 8 15, 6 14, 4	W 2 W 2 W 2	2, 3, 4	II	== == ==	==
7	27, 7, 0 8, 9	11, 2 12, 0 11, 2	NW NW 2 NW	2, 3, 4 pom.	II	== == ==	==
8	27, 11, 0 28, 2, 1	10, 4 12, 0 11, 2	N 3 N 2 N	1, 10, 9	II	== == ==	== n.
9	28, 3, 5 5, 4	9, 2 15, 2 12, 0	N N N	1, 9, 9	III	== == ==	vap.
10	28, 5, 7 6, 1	11, 2 19, 2 15, 2	N NNO 2 NNO	0, 5, 5	III	== == ==	vap. vap. vap.
11	28, 6, 2 6, 1	12, 8 20, 0 16, 8	N NNO NNO	0, 0, 0	X	== == ==	vap. vap. vap.
12	28, 5, 7 5, 7	12, 8 20, 4 16, 8	N O O	-1, 4, 3	X	== == ==	vap. vap. vap.
13	28, 5, 2 4, 4	13, 6 23, 2 17, 6	NO O O		X	== == ==	vap. vap. vap.
14	28, 3, 7 4, 3	13, 6 21, 6 16, 8	N ONO O	☉ 2h. 17 m. mane.	X	== == ==	vap. vap. vap.
15	28, 4, 1 4, 5	14, 4 21, 6 16, 8	NO OSO OSO	-2, 3, 4	≈	== == ==	vap. vap. vap.
16	28, 4, 5 2, 9	15, 2 24, 0 18, 4	SW WSW S	-3, 7, 2	≈	== == ==	vap. vap. vap.
17	28, 2, 5 1, 9	16, 8 23, 2 18, 4	O O O	-3, 1, 4	X	== == ==	vap. vap. * vap.
18	28, 2, 0 0, 8	16, 8 23, 2 16, 0	W NW W	-3, 7, 8	X	== == ==	vap. vap. vap.
19	28, 0, 2 27, 11, 5	14, 4 17, 6 12, 8	SSO SO SO	-4, 1, 3	V	== == ==	vap. vap. vap.
20	27, 11, 2 28, 0, 0	13, 6 15, 2 13, 6	OSO O O	-4, 9, 5	V	== == ==	vap. vap. vap.
21	27, 11, 9 28, 0, 3	15, 2 20, 8 15, 2	W S SO	-5, 0, 3 ☾ 6h. 0m. mane.	II	== == ==	vap. vap. vap.
22	28, 0, 2 0, 0	14, 4 21, 6 14, 4	SO SO SO	-5, 3, 0	II	== == ==	vap. vap. vap.
23	28, 0, 0 0, 2	15, 2 20, 8 15, 2		-4, 9, 5	II	== == ==	vap. vap. vap.
24	28, 0, 6 0, 6	16, 0 22, 4 16, 0	W	-5, 0, 3	II	== == ==	

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
25	28, 1, 1 1, 1	16, 8 22, 4 16, 8	W W W		II	== == ==	
26	28, 1, 9 2, 8	16, 8 21, 6 16, 0	W 3 O S	-5, 5, 8	☾	== == ==	
27	28, 2, 9 2, 9	16, 0 23, 2 16, 0	SW W W		☾	== == ==	
28	28, 2, 4 1, 6	18, 4 24, 0 17, 6	W SW SSW	-5, 11, 3	☾	== == ==	
29	28, 1, 5 0, 0	17, 6 24, 0 19, 2	SSW SSW 2 SSW	-8, 2, 7 ☉ 9h. 10m. veip.	☾	== == ==	vap.
30	27, 10, 8 9, 0	17, 6 24, 8 16, 0	SSW 2 S 4 SW 2	-9, 1, 6	☾	== == ==	vap. vap. vap. *
31	27, 9, 3 8, 2	14, 4 20, 0 16, 8	W 2 W 3 W 2		III	== == ==	==

## Augustus.

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
1	27, 11, 6 28, 0, 2	10, 4 14, 4 14, 4	N 2 W 3 W 3	-10, 0, 6	III	== == ==	== vap. *
2	28, 2, 3 2, 8	10, 0 13, 6 12, 0	N 2 O S 2		III	== == ==	vap.
3	27, 11, 5 7, 6	13, 6 17, 6 14, 4	SW 2 SW 2 SW 2		II	== == ==	
4	27, 9, 5 11, 5	12, 0 16, 0 12, 0	NO 2 N O		II	== == ==	
5	27, 10, 6 28, 0, 3	10, 4 9, 6 8, 8	O 2 ONO NO		III	== == ==	==
6	28, 2, 9 3, 7	10, 4 16, 0 11, 2	SW SW SW	-10, 6, 0 ☉ 1h. 19m. mane.	III	== == ==	
7	28, 2, 8 0, 4	12, 0 14, 0 12, 8	SSO SO SO	-10, 11, 6	X	== == ==	vap.
8	27, 10, 5 10, 2	12, 8 16, 0 13, 2	SO O O	-10, 11, 6	X	== == ==	vap.
9	27, 10, 3 9, 8	13, 2 18, 4 13, 6	SW S S	-10, 11, 6	X	== == ==	vap.
10	27, 8, 7 8, 2	12, 0 16, 0 12, 8	SW 2 SW 2 SW 2		X	== == ==	==

OBSERV. HOLMIENSES. *Augustus.*

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coelifac.	Meteora.
11	27, 8, 2 9, 8	11, 6 16, 4 13, 6	SW SW	-10, 11, 6	≈	==	
12	27, 9, 7 9, 5	11, 6 14, 8 13, 6	O ONO SW	-11, 10, 5	☉ 3h. Om. pom. ≈	== == ==	 
13	28, 0, 3 1, 2	12, 0 16, 0 12, 0	O O ONO		X	== ==	 
14	27, 11, 5 11, 8	11, 2 15, 2 13, 6	ONO 3	-12, 9, 5	X	== == ==	    
15	28, 0, 4 1, 9	12, 0 16, 8 13, 6	S SSO	-11, 10, 5	V	== ==	 
16	28, 1, 6 2, 5	11, 6 13, 6 12, 8	NNO N N		V	== == ==	 
17	28, 3, 8 4, 5	12, 8 16, 8 13, 6			X	== ==	
18	28, 4, 1 4, 6	12, 4 20, 4 16, 5	O S		X	== ==	vap. 
19	28, 4, 6 4, 1	12, 8 20, 0 14, 4	O	-11, 10, 5	☉ 8h. 34m. vefp.	== ==	 
20	28, 4, 0 3, 2	12, 8 16, 0 14, 4	O ONO		II	== ==	 
21	28, 2, 4 2, 4	13, 6 19, 6 15, 2	O O O		II	== ==	 
22	28, 2, 3 2, 1	12, 8 19, 2 14, 4	SO SO O		II	== ==	vap. 
23	28, 1, 2 1, 0	12, 8 18, 4 14, 4	OSO		S	== ==	 
24	28, 0, 7 0, 8	14, 0 17, 6 14, 0	SO S		S	== ==	 
25	28, 0, 8 0, 4	14, 0 19, 2 14, 8	S SSO SSO 2		Ω	== ==	 
26	28, 0, 3 0, 3	12, 0 18, 4 14, 4			Ω	== ==	
27	28, 1, 5 2, 3	12, 0 18, 4 16, 0	O SSW SSW		☉ 11h. 42m. vefp.	== ==	
28	28, 2, 0 2, 3	12, 8 17, 6 12, 8	W W2 ONO		mp	== ==	
29	28, 2, 5 1, 2	10, 8 16, 0 11, 2	N W SW		mp	== ==	

OBSERV. HOLMIENSES. *September.*

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
30	28, 0, 2 1, 1	10, 4 12, 0 8, 8	N 2 N 2 N		II	== == ==	
31	28, 1, 5 2, 8	6, 8 11, 2 8, 0	N NNO		II	== == ==	

## September.

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
1	28, 2, 8 1, 0	5, 6 12, 8 10, 8	W 2 W 2 WSW 2		m	== == ==	
2	28, 0, 6 2, 0	9, 6 13, 2 12, 0	N 2 N		m	== ==	
3	28, 1, 7 27, 11, 5	10, 0 16, 4 12, 8	S S S		X	== == ==	vap. 
4	27, 10, 1 8, 1	11, 2 16, 8 12, 8	S SSW 3 S 3		☉ 7h. 52m. mat. X	== == ==	vap. 
5	27, 6, 9 6, 5	13, 2 14, 8 12, 0	S 2 SW		X	== == ==	 
6	27, 7, 6 7, 6	11, 2 10, 4 10, 0	N		X	== == ==	 
7	27, 5, 7 4, 3	12, 0 14, 8 12, 0	S 3 SSW 3 SSW 2		X	== == ==	 
8	27, 5, 6 7, 6	10, 4 13, 2 9, 6	SW 2 W 2		≈	== == ==	
9	27, 6, 8 4, 9	8, 8 12, 4 10, 4	SSO SO SO		≈	== == ==	 
10	27, 3, 8 1, 9	10, 0 12, 0 10, 2	SSO 2 S 2 SW 2		☉ 11h. Om. vefp. X	== == ==	 
11	27, 3, 1 8, 9	8, 0 9, 6 9, 6	W 3 W 2 W		X	== == ==	 
12	27, 11, 0 10, 9	8, 4 13, 2 10, 4	W 2 W 2 W		V	== == ==	
13	27, 6, 9 8, 5	11, 6 13, 6 11, 9	SW 2 W 3 W 2		V	== == ==	
14	27, 9, 4 11, 0	8, 0 12, 8 10, 4	SW 2 W W		X	== == ==	
15	27, 11, 0 28, 0, 4	9, 6 16, 0 13, 2	S 2 W 2 WSW		X	== == ==	

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
16	28, 1, 1	12, 8	WSW			☉☉☉	☉☉
	27, 11, 9	12, 0	S		☾	☉☉☉	
17	27, 10, 8	11, 2	W 2			☉☉☉	
	28, 0, 4	14, 0	W 2		☾	☉☉☉	
		10, 4	W 2			☉☉☉	
18	28, 2, 5	6, 4	WNW		☾ 2 h. 0 m. pom.	☉☉☉	
		12, 0	WNW		☾	☉☉☉	
	2, 1	9, 6				☉☉☉	
19	28, 1, 5	8, 8	W			☉☉☉	
		14, 4	W		☾	☉☉☉	
	1, 2	10, 4				☉☉☉	
20	28, 0, 8	8, 8	SSO			☉☉☉	
		14, 4	SO		☾	☉☉☉	
	27, 11, 4	12, 0				☉☉☉	
21	27, 11, 4	12, 0	S		☾	☉☉☉	
	28, 0, 8	12, 0	SSO			☉☉☉	
22	28, 1, 9	11, 6	WSW			☉☉☉	
		15, 2	W		☾	☉☉☉	
	2, 1	11, 6	W			☉☉☉	
23	28, 1, 5	10, 4	SSO 2			☉☉☉	☉☉
		12, 8	OSO		☾	☉☉☉	
	1, 5	11, 6				☉☉☉	☉☉
24	28, 1, 1	12, 0	OSO 2			☉☉☉	
		14, 8	SO		☾	☉☉☉	
	1, 2	10, 4	SO			☉☉☉	
25	28, 1, 6	12, 4	SW			☉☉☉	☉☉☉
		15, 2	W		☾	☉☉☉	
	2, 8	11, 2	W 2			☉☉☉	AB
26	28, 4, 2	9, 6	W 2		☾ 1 h. 40 m. pom.	☉☉☉	
		14, 4	W 2		☾	☉☉☉	AB
	4, 8	12, 0	W			☉☉☉	
27	28, 4, 5	8, 0	W 2			☉☉☉	
		13, 6	W 2		☾	☉☉☉	
	6, 1	10, 4	N			☉☉☉	
28	28, 6, 4	8, 8				☉☉☉	☉☉
		14, 4			☾	☉☉☉	
	5, 4	10, 4				☉☉☉	
29	28, 5, 0	8, 8	W			☉☉☉	☉☉☉
		13, 2	W		☾	☉☉☉	
	4, 5	9, 6				☉☉☉	
30	28, 2, 5	9, 6	NW			☉☉☉	
		10, 8	N		☾	☉☉☉	
	5, 8	8, 0				☉☉☉	

## O c t o b e r.

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
1	28, 5, 3	7, 2	WSW 2			☉☉☉	
		13, 6			☾	☉☉☉	
	1, 9	12, 0				☉☉☉	
2	28, 3, 0	9, 6	W 2			☉☉☉	
		13, 6	W 2		☾	☉☉☉	
	27, 9, 7	12, 0	N			☉☉☉	

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
3	27, 8, 9	9, 2	N		☾ 2 h. 0 m. pom.	☉☉☉	☉☉
		5, 6	ONO 2		☾	☉☉☉	☉☉
	11, 5	2, 8	ONO 2			☉☉☉	☉☉
4	28, 1, 5	0, 0	NO			☉☉☉	
		5, 6	SO 2		☾	☉☉☉	☉☉☉
	27, 11, 9	4, 0				☉☉☉	☉☉☉
5	27, 8, 9	11, 2	SW 2			☉☉☉	☉☉
		15, 2	SW 3		☾	☉☉☉	
	8, 6	12, 8	SW 3			☉☉☉	
6	27, 5, 6	11, 2	SW 2			☉☉☉	
		12, 8	WSW 2		☾	☉☉☉	
	9, 5	10, 4	SW			☉☉☉	
7	27, 8, 6	10, 4	S 2			☉☉☉	☉☉
		14, 4	S 3		☾	☉☉☉	☉☉
	7, 9	9, 6	SW 3			☉☉☉	
8	27, 8, 6	8, 8	SW 2			☉☉☉	
		11, 2	WSW		☾	☉☉☉	
	10, 7	8, 8	W			☉☉☉	
9	28, 0, 0	4, 8	W			☉☉☉	
		8, 0	W		☾	☉☉☉	
	1, 6	5, 6				☉☉☉	
10	28, 1, 2	4, 0	SW		☾ 2 h. 40 m. pom.	☉☉☉	
		8, 8	SW 2		☾	☉☉☉	
	1, 9	5, 6	W			☉☉☉	
11	28, 1, 5	8, 8	W 2			☉☉☉	☉☉
		12, 0	W 2		☾	☉☉☉	
	2, 4	8, 8	W 2			☉☉☉	
12	28, 3, 2	8, 4	W 2			☉☉☉	
		12, 8	WNW		☾	☉☉☉	
	6, 1	8, 8				☉☉☉	
13	28, 6, 8	6, 4	O			☉☉☉	
		8, 0	ONO		☾	☉☉☉	
	8, 2	6, 4				☉☉☉	
14	28, 8, 2	6, 4	S			☉☉☉	
		8, 8	S		☾	☉☉☉	
	7, 4	8, 0				☉☉☉	
15	28, 5, 8	6, 0	WSW			☉☉☉	
		8, 8	W 2		☾	☉☉☉	
	4, 4	6, 4	W			☉☉☉	
16	28, 3, 1	5, 6	W 2			☉☉☉	
		9, 2	W 2		☾	☉☉☉	
	2, 1	8, 8				☉☉☉	
17	28, 1, 9	6, 4	W			☉☉☉	☉☉
		10, 4	W		☾	☉☉☉	
	1, 5	9, 6	W			☉☉☉	
18	28, 1, 5	8, 0	W 2		☾ 9 h. 36 m. mat.	☉☉☉	☉☉
		11, 2	WNW		☾	☉☉☉	
	1, 9	8, 8	NW			☉☉☉	
19	28, 1, 4	8, 0	W 2			☉☉☉	
		11, 2	W 2		☾	☉☉☉	
	27, 11, 5	9, 2	W			☉☉☉	
20	27, 7, 6	9, 2	W 2			☉☉☉	☉☉
		10, 8	WNW		☾	☉☉☉	
	11, 5	4, 0	NW			☉☉☉	
21	28, 1, 6	1, 6	NW 2			☉☉☉	
		5, 6	NW		☾	☉☉☉	
	2, 8	4, 0				☉☉☉	

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
22	28, 2, 8 1, 5	1, 6 8, 0 6, 4	SW SSW		ny		
23	27, 10, 6 6, 9	7, 2 8, 8 8, 0	S 3 S 2 S 2		ny	     	
24	27, 7, 4 8, 9	4, 8 8, 4 6, 4	W 2 W W				
25	27, 4, 9 9, 9	8, 0 8, 8 5, 6	SSW 3 W 2				
26	27, 9, 3 8, 9	5, 6 8, 4 5, 6	SW SW W		● 2h. 25m. mane. m		
27	27, 8, 9 6, 5	3, 6 8, 0 8, 0	SW SW 2		m		
28	27, 5, 6 5, 6	7, 2 9, 6 8, 0	S 2 SW	-18, 3, 3	x		
29	27, 7, 2 8, 9	4, 8 7, 6 6, 4	W SW SSW		x		
30	27, 8, 5 9, 5	6, 4 9, 2 5, 6	S 3 SW 2		x		
31	27, 10, 8 28, 1, 2	4, 8 8, 0 4, 8	SW 2 SW		x		

## November.

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
1	28, 3, 1 3, 5	4, 0 8, 8 5, 6	W SW SW		☾ 8h. om. vefp.		
2	28, 3, 5 3, 5	4, 8 7, 2 5, 6			≈		
3	28, 1, 2 1, 1	6, 4 6, 4 5, 6	○		x		
4	28, 0, 2 1, 5	6, 4 7, 2 4, 0	SW W N		x		
5	28, 2, 5 4, 8	-0, 8 1, 2 0, 8	NW N 2		x		
6	28, 5, 4 6, 1	0, 8 2, 4 0, 0	N 2 ON O 3 N 2		v		
7	28, 4, 3 4, 8	-2, 8 1, 6 -0, 8	N 2 N 2 N		v		

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
8	28, 4, 8 4, 1	0, 8 2, 4 1, 6			8		
9	28, 4, 1 1, 6	1, 6 4, 0 0, 8			☉ 3 h. om. mane. 8		
10	27, 10, 8 6, 9	0, 4 1, 6 0, 8	N N 2 N		II		
11	27, 4, 3 4, 9	2, 4 0, 0 -0, 4	NN O 3 NO 3 NO		II		
12	27, 5, 6 5, 6	-1, 6 -0, 8 0, 0	N 3 NO		II		
13	27, 4, 9 5, 7	0, 8 0, 0 -0, 8	O ONO NO		☉		
14	27, 6, 8 6, 1	-0, 8 0, 4 -0, 8	NN O NNO		☉		
15	27, 6, 1 6, 9	2, 4 2, 4 1, 6	OSO O 2		Ω		
16	27, 8, 9 11, 5	0, 0 1, 6 -0, 8	O O O		Ω		
17	28, 0, 3 27, 11, 5	-1, 6 0, 8 0, 0	O NO 1		☾ 6h. om. mane. Ω		
18	27, 7, 3 6, 3	1, 6 2, 4 0, 0	O 2 O 2 NO 3		ny		
19	27, 7, 7 8, 9	-0, 8 0, 4 -1, 6	NN O 2 N N		ny		
20	27, 8, 9 11, 1	-3, 2 -4, 8 -3, 2	N 3 N 3		≈		
21	27, 11, 9 28, 1, 1	-4, 0 -2, 4 -5, 6	N 2 N 2		≈		
22	28, 1, 1 27, 10, 7	-5, 6 -3, 2 -3, 6	W W		m		
23	27, 10, 2 10, 7	-8, 0 -4, 8 -5, 6	W		m		
24	27, 9, 3 10, 2	-3, 2 -3, 2 -6, 4	NNW 2 NW 2 NW 3		● 2 h. om. pom. x		
25	27, 10, 2 28, 2, 8	-7, 2 -4, 0 -5, 2	NNW 2 NW 3 N		x		
26	28, 3, 7 27, 11, 5	-4, 8 -1, 2 -0, 4	W WSW 2		x		



Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
27	27, 11, 1 11, 9	0, 8 2, 4 1, 6	W 2 NW 2		☾	☉☉	
28	28, 1, 5 1, 1	0, 0 0, 8 0, 0			☾	☉☉	
29	28, 0, 7 0, 0	2, 4 3, 2 1, 6	W 2 W 2		☾	☉☉☉	
28	28, 0, 0 27, 11, 5	4, 0 4, 8 4, 0	W 3 W 2		☾	☉☉☉	

## December.

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
1	27, 8, 6 28, 0, 3	4, 0 3, 2 0, 0	SSW 2 N		☾ 6h. om. mane.	☉☉☉	☼☼
2	28, 2, 9 5, 0	1, 6 0, 0 1, 6			☾	☉☉☉	
3	28, 5, 4 5, 6	1, 6 4, 0 0, 0	SW SW 2		☾	☉☉	
4	28, 6, 9 7, 4	1, 2 2, 4 1, 6	SW SW 2		☾	☉☉☉	
5	28, 7, 7 7, 9	0, 8 0, 8 0, 0	W W 2		☾	☉☉	☼☼
6	28, 6, 9 6, 4	0, 8 1, 6 0, 0	W W		☾	☉☉☉	
7	28, 5, 8 5, 3	0, 8 1, 6 0, 8			☾	☉☉☉	
8	28, 5, 3 5, 3	0, 0 0, 8 0, 4			☾ 8h. 10m. vefp.	☉☉☉	
9	28, 4, 0 2, 1	0, 0 0, 0 0, 0			☾	☉☉☉	
10	28, 2, 1 2, 4	1, 6 0, 4 0, 0			☾	☉☉☉	
11	28, 2, 7 2, 4	2, 4 0, 8 0, 8	W SSW		☾	☉☉☉	☼☼
12	28, 3, 7 4, 1	1, 6 0, 0 0, 8			☾	☉☉☉	
13	28, 3, 1 2, 4	0, 8 2, 4 1, 6	WSW WNW		☾	☉☉☉	

Dies.	Barom.	Therm. extern.	Ventus.	Maelaren	Luna.	Coeli fac.	Meteora.
14	28, 2, 1 27, 7, 8	3, 2 4, 0 3, 2	W NW NW 2		☾	☉☉☉	
15	27, 8, 9 10, 6	0, 0 3, 2 0, 8	NW 2 NW 2 NW 2	-20, 1, 3	☾	☉☉☉	
16	27, 6, 3 6, 3	2, 4 1, 6 0, 8	SW W 2 N 3		☾	☉☉☉	
17	27, 7, 6 8, 6	4, 8 4, 8 5, 6	NW 3 NW 3 NW 3		☾ 1h. om. mane.	☉☉☉	
18	27, 11, 0 28, 1, 2	6, 4 5, 6 6, 4	NW NW NW		☾	☉☉☉	☼☼
19	27, 11, 5 8, 9	0, 8 1, 2 0, 8	SW SW 2 SW 2		☾	☉☉☉	☼☼
20	27, 3, 6 4, 9	0, 0 2, 4 4, 8	W NW 2		☾	☉☉☉	☼☼
21	27, 7, 2 10, 6	4, 8 3, 2 5, 6	NW 2 NW 2 N 3		☾	☉☉☉	
22	27, 11, 9 28, 1, 7	8, 0 6, 4 7, 2	NNW N 2 N 2		☾	☉☉☉	☼☼
23	28, 3, 1 3, 7	7, 2 6, 4 7, 2	N 2 N N		☾	☉☉☉	☼☼
24	28, 3, 7 4, 4	4, 0 4, 0 5, 6	OSO OSO		☾ 1h. om. mane.	☉☉☉	☼☼
25	28, 2, 8 1, 7	4, 8 4, 0 4, 8			☾	☉☉☉	☼☼
26	28, 0, 8 27, 10, 3	4, 8 3, 2 5, 6	O O		☾	☉☉☉	☼☼
27	27, 6, 4 6, 0	6, 4 8, 0 9, 6	NO 2 NO 3 NO 3		☾	☉☉☉	☼☼
28	27, 7, 4 9, 5	10, 4 12, 0 14, 4	N 2 N 2 NW		☾	☉☉☉	☼☼
29	27, 10, 3 10, 3	15, 2 16, 4 14, 4	W W		☾	☉☉☉	
30	27, 7, 8 6, 3	8, 8 6, 4 4, 8	SW SW SW		☾ 5h. 56m. vefp.	☉☉☉	
31	27, 7, 3 8, 9	6, 4 4, 8 6, 4	W W		☾	☉☉☉	

## OBSERVATIONES PETROPOLITANAE\*),

## MONITUM AUTORIS\*\*.

**B**arometrum 3 orgyas supra mediam superficiem Nevae majoris, & 900 orgyas ab hujus ostio, suspensum est. Scala in pollices Parisinos, atque in partes pollicis centesimas, divisa est. Tres barometri observationes, quovis die notatae, factae sunt hora 6 matutina, 12 meridiana, & 6 vespertina.

Frigoris calorisque gradus ope duorum thermometrorum, hydrargyro repletorum, observantur. Ambo haec thermometra, methodo Reaumuriana divisa, dum a radiis solaribus non feriuntur, exacte inter se respondent. Alterum plagae NW, alterum orienti expositum est. Altitudo thermometrica ter indies, hora scilicet 6 matutina, 2 pomerid. & 10 vespertina observatur, quam ad rem id thermometrum quavis vice adhibetur, quod in umbra est. Nota numeralis secunda, quae in observationibus thermometri occurrit, partes gradus decimas exhibet. Ubi signum nullum praefixum est, + subintelligitur.

## OBSERVATIONES PETROPOLITANAE.

Horae observandi ordinariae Barometrum, 6 mat. 12 merid. 6 vesp.  
Thermometrum, 6 mat. 2 pom. 10 vesp.

December (an. 1782 stilo veteri).

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.	Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
19	poll. cent. gr. dec. 27. 43 —19, 7 46 —12, 3 45 —14, 0		NW	Serenum. Nubilum. Tectum.	22	poll. cent. gr. dec. 27. 85 —18, 7 93 —13, 3 95 —16, 5		N	seren. & pacatum.
20	27. 42 —14, 4 49 —12, 8 55 —15, 0		NW	tecl. Modice nubil.	23	27. 92 —11, 7 97 —9, 1 28. 04 —11, 7		S	tecl.
21 A. 1783 auspici- cia stilo novo.	27. 58 —14, 4 66 —11, 7 74 —15, 0		N	tecl. serenum.	24	28. 19 —12, 7 28 —10, 7 25 —9, 1		N W	tecl. nub. tecl.

## OBSERV. PETROPOLITANAE.

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.	Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
25	27. 69 —4, 3 59 —2, 1 65 —9, 6		SW	tecl. nix & procella. mod. nub. tecl.	29	28. 19 —27, 2 13 —23, 5 11 —25, 1		O	seren.
26	27. 74 —13, 3 72 —10, 1 73 —11, 2		N	tecl. nubil. tecl.	30	28. 05 —23, 0 01 —17, 1 27. 96 —20, 3		O	seren.
27	27. 77 —14, 4 84 —15, 0 91 —19, 7		O	tecl. pacat. seren.	31	27. 92 —19, 7 90 —18, 1 80 —22, 5		O	ser. & parum vent.
28	28. 05 —18, 7 12 —17, 1 17 —24, 5		O	seren. & pacat.					

Januarius (an. 1783 stilo veteri).

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.	Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
1 Stilo novo 12 Jan. 1783.	27. 66 —22, 0 63 —14, 4 85 —23, 5		N	seren. nebulosum.	14	28. 30 —13, 9 31 —11, 2 43 —14, 4		S	tecl.
2	27. 99 —25, 6 28. 03 —19, 2 04 —21, 9		NW	seren. nubil.	15	28. 40 —14, 9 43 —13, 3 44 —13, 3		S	nubil. & vent. tecl.
3	28. 02 —20, 3 02 —17, 6 02 —16, 5		NW	tecl. seren. nub.	16	28. 36 —13, 3 33 —10, 1 31 —14, 4		S	tecl. vent. seren.
4	27. 95 —13, 9 92 —10, 1 89 —12, 3		S	tecl.	17	28. 29 —12, 3 28 —9, 6 29 —6, 9		S	tecl. vent.
5	27. 94 —11, 2 97 —10, 7 28. 00 —14, 9		O	tecl. seren.	18	28. 29 —10, 1 28 —8, 0 25 —8, 5		S	tecl. & vent.
6	28. 00 —18, 7 27. 99 —16, 5 28. 00 —19, 7		O	nubil.	19	28. 14 —9, 1 09 —5, 9 01 —3, 7		S	tecl.
7	27. 98 —20, 8 94 —20, 3 89 —19, 2		O	tecl. tecl. vent.	20	28. 05 —2, 7 27. 94 0, 0 81 1, 1		S	tecl. procellosum. tecl.
8	27. 85 —16, 5 97 —13, 3 28. 09 —14, 9		O	tecl. vent.	21 Stilo novo 1 Febr.	27. 73 1, 1 77 1, 6 81 1, 1		SW	tecl.
9	28. 13 —14, 4 09 —12, 3 27. 97 —14, 4		O	tecl.	22	27. 92 0, 5 93 1, 1 96 —0, 5		W	nubil. & tecl.
10	27. 97 —17, 1 28. 02 —14, 4 23 —18, 1		W	seren.	23	28. 01 —1, 1 07 —2, 1 12 —4, 3		N	tecl. tecl.
11	28. 52 —25, 6 62 —20, 8 67 —25, 1		W	seren.	24	28. 23 —3, 7 29 —1, 1 31 —3, 2			tecl. pacat. tecl.
12	28. 61 —25, 1 62 —17, 1 56 —21, 9		W	seren.	25	28. 29 —6, 4 27 —4, 8 23 —5, 9		S	tecl.
13	28. 39 —20, 8 33 —16, 5 28 —14, 4		S	tecl. & vent.	26	28. 14 —5, 9 09 —4, 8 27. 07 —8, 5		SO	tecl. seren.

H h h h 3

\*) Ex germanico translatae.

\*\*) Incerti.

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.	Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
27	27, 05 94 81	-9, 6 -6, 4 -11, 2	S	tecl. ++ nub.	30	27, 90 92 96	-6, 9 -3, 7 -3, 7	S	tecl.
28	28, 73 77 81	-9, 6 -6, 9 -10, 1	S	nub. ++ vent.	31	28, 03 03 03	-4, 3 -2, 1 -1, 6	SO	tecl. ++ mod.
29	27, 92 93 96	-10, 1 -5, 9 -5, 9	S	tecl. vent. ++					

## F e b r u a r i u s (stilo veteri).

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.	Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
1	28, 02 04 03	-0, 5 -2, 1 -0, 5	SO	tecl.	15	28, 11 24 27	-18, 7 -8, 0 -14, 4	W N	feren. nebula. feren.
2	28, 14 20 16	-0, 1 1, 6 -1, 1	SOS	tecl.	16	28, 22 14 07	-17, 6 -8, 0 -13, 3	O	feren.
3	28, 27 25 24	-1, 6 0, 5 -0, 5	S	tecl. nubil.	17	27, 92 85 78	-16, 0 -8, 0 -11, 2	SO	nubil. ++ tecl. vent.
4	28, 13 11 11	-0, 5 1, 1 0, 5	S	tecl. ++	18	27, 75 67 65	-14, 4 -7, 5 -11, 2	O	nub. ++ t.
5	28, 18 30 37	-1, 6 -4, 8 -9, 6	S	tecl. feren.	19	27, 67 70 70	-15, 0 -9, 6 -9, 1	O	++ t. nub. tecl.
6	28, 06 27, 87 93	-4, 3 0, 5 -6, 9	W	tecl. ++ feren.	20	27, 72 59 35	-9, 1 -7, 5 -9, 6	O	tecl. fere totum ++
7	27, 95 70 73	-9, 6 -2, 1 -6, 4	SW	feren. tecl. procella. feren.	21	27, 61 79 93	-11, 7 -7, 5 -7, 5	NW	feren. ++ tecl.
8	27, 77 90 99	-9, 6 -7, 5 -9, 6	W	feren. vent.	22	27, 91 28, 01 27, 99	-8, 0 -3, 7 -4, 8	W	++ tecl. pacat. feren. tecl. vent. & ++
9	27, 98 83 62	-11, 7 -7, 5 -6, 9	S	feren. nebulosum. tecl. ++	23	27, 98 28, 08 14	-5, 9 -2, 7 -6, 4	W	nub. feren.
10	27, 90 28, 07 04	-13, 3 -8, 5 -9, 1	SW	feren. tecl.	24	27, 95 88 89	-6, 9 -1, 6 -2, 1	O	tecl. ++ t.
11	27, 43 30 17	-2, 7 0, 0 -3, 7	S	procella, tecl. ++ feren.	25	27, 97 28, 03 09	-2, 7 0, 0 -2, 7	S	tecl. vent. feren. tecl. vent.
12	27, 18 35 40	-9, 6 -7, 5 -10, 1	W	nubil. ventof. feren.	26	28, 22 27 31	-6, 4 -0, 5 -4, 3	O	feren.
13	27, 50 54 57	-14, 4 -8, 0 -12, 3	W	feren.	27	28, 36 38 35	-11, 2 -4, 3 -9, 6	SO	feren. tecl. & ++
14	27, 63 69 84	-14, 4 -6, 9 -13, 3	W	feren. tecl. ++ vent. feren.	28	28, 28 25 22	-12, 8 -4, 3 -5, 9	S	feren. tecl. & ++

## M a r t i u s (stilo veteri).

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.	Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
1	28, 19 24 22	-5, 9 -0, 5 -3, 7	S	tecl. nub.	17	27, 77 75 72	-6, 4 2, 1 0, 5	SO	tecl. ++ & vent.
2	28, 04 27, 97 94	-3, 7 1, 1 -2, 1	S	++ tecl. & pacat.	18	27, 77 80 98	0, 5 3, 2 2, 1	O	++ & tecl. ++ pacat. ++
3	28, 03 16 23	-3, 7 -6, 4 -13, 9	NO	tecl. feren.	19	28, 09 21 22	2, 1 3, 2 -5, 3		tecl. ++ pacat. feren.
4	28, 25 13 06	-15, 5 -8, 0 -12, 3	NO NW	feren. vent. nubil. feren.	20	28, 14 04 02	-4, 8 2, 7 0, 0	SO	feren. pacat. ++ tecl.
5	28, 00 07 16	-8, 0 -4, 8 -9, 1	N	mod. nubil. feren. vent.	21	28, 05 09 11	-0, 5 4, 3 0, 5	S	tecl. pacat. ++
6	28, 26 19 06	-15, 5 -8, 0 -11, 7	NW	feren.	22	28, 22 29 28	0, 5 4, 3 1, 1	W	++ tecl. & pacat.
7	27, 85 81 76	-9, 6 -1, 6 -8, 5	NW	++ tecl. ++ feren.	23	28, 13 05 03	1, 1 4, 8 0, 5	SW	tecl. nubil. feren.
8	27, 61 53 54	-4, 8 0, 5 -3, 2	S	nubil. vent. ++ t. tecl.	24	28, 04 03 27, 96	-0, 5 2, 1 1, 1	N	feren. tecl.
9	27, 85 98 12	-3, 7 1, 1 -3, 2	S	tecl. pacat. ++ t.	25	27, 41 24 23	1, 6 4, 3 -3, 2	N	++ tecl. pacat. ++
10	28, 18 21 19	-5, 9 -0, 5 -3, 2	NW	tecl.	26	27, 33 50 68	-3, 7 0, 0 -3, 7	N	tecl. vent. ++ feren.
11	28, 27 21 22	-3, 7 2, 7 -0, 5	W	tecl.	27	27, 86 94 98	-5, 9 -1, 1 -5, 9	NW	feren.
12	27, 92 77 71	-0, 1 5, 9 0, 0		nubil. pacat.	28	27, 89 81 73	-6, 4 2, 1 0, 0		feren. pacat. ++ tecl.
13	27, 55 31 24	-0, 5 0, 5 -4, 8	O	nebula, tecl. ++ *	29	27, 66 74 84	-0, 1 4, 8 -1, 1		tecl. pacat. feren.
14	27, 53 65 68	-11, 7 -6, 4 -7, 5	NO	feren.	30	28, 02 06 06	-1, 1 3, 7 -0, 5	O	feren. nubil.
15	27, 67 67 67	-9, 1 -2, 1 -9, 6	W	tecl. feren.	31	28, 04 10 17	0, 0 4, 3 -0, 5	N	tecl. ++ & ++ nubil. pacat. feren.
16	27, 74 77 77	-12, 8 -2, 7 -6, 9	S	++ feren. pacat.					

A p r i l i s (ftilo veteri).

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
1	28, 31 37 39	- 2, 1 4, 8 0, 5	N	feren. pacat.
2	28, 45 49 47	- 1, 1 5, 9 0, 5		feren. pacat. nubil.
3	28, 47 47 45	- 0, 5 4, 3 0, 0	NW	feren.
4	28, 32 22 12	0, 0 4, 8 1, 6	S	feren. teat. nubil.
5	28, 78 74 72	1, 6 4, 3 1, 6	SO	teat. !! & !!
6	27, 80 99 28, 10	0, 5 6, 4 1, 6	SO	mod. nubil.
7	28, 11 08 04	1, 6 5, 9 2, 1	S	mod. nubil.
8	28, 01 13 29	1, 6 4, 3 0, 5	W	!! teat. nubil. feren.
9	28, 46 52 52	- 1, 1 4, 3 0, 5	W	feren.
10	28, 49 45 37	- 0, 5 8, 0 1, 6	N	feren. pacat. nubil.
11	28, 31 33 32	2, 1 8, 0 3, 7	N	pacat., teat. plur. parte, !!
12	28, 33 32 32	2, 7 5, 9 4, 3	O	pacat. teat. !!
13	28, 34 33 27	3, 2 9, 6 2, 7	N	!! pacat. teat. feren.
14	28, 11 00 27, 97	1, 6 5, 9 2, 1	O	teat. feren. teat.
15	27, 99 28, 05 13	- 1, 1 0, 0 - 2, 1	NO	teat. !! teat. vent.

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
16	28, 25 29 28	- 3, 7 3, 2 - 1, 1	NO	feren. vent. Multum glaci vehit flumen.
17	28, 32 31 24	- 0, 5 6, 4 1, 6	W NW	nubil. feren.
18	28, 33 43 47	1, 1 8, 5 3, 2		feren. & pacat.
19	28, 35 26 20	4, 3 8, 5 3, 7	SW W	feren. nubil. vent. feren.
20	28, 06 06 12	4, 3 5, 9 1, 6	W	fer. parte plur. & vent.
21	28, 17 11 02	1, 1 6, 4 2, -1	W	feren.
22	27, 91 84 84	2, 1 4, 8 0, 5	S NW	feren. nebulos. nubil. ventos.
23	27, 86 92 90	- 1, 1 8, 0 2, 7	W	nubil.
24	27, 85 96 99	2, 1 4, 3 1, 1	W	!! nub. feren.
25	28, 02 01 27, 98	1, 6 6, 9 2, 7	S	nubil. !! teat. nubil.
26	27, 96 28, 07 05	3, 2 9, 1 5, 3	NW	teat. nubil. pacat. !! teat.
27	27, 95 28, 14 25	2, 7 5, 9 1, 6	SO	!! pacat. teat.
28	28, 32 28 16	1, 1 5, 9 2, 7	NO	!! teat. vent. nubil.
29	28, 14 13 15	7, 5 11, 2 3, 7	S	!! teat.
30	28, 25 28 28	4, 3 8, 0 4, 3	W	nubil. feren.

M a j u s (ftilo veteri).

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
1	28, 29 28 27	4, 8 10, 1 6, 9	O	teat. nubil. pacat.
2	28, 27 24 23	6, 4 11, 7 6, 4	NW	feren. pacat.
3	28, 22 20 17	6, 9 12, 3 6, 4	NW N	feren. pacat.
4	28, 18 19 17	6, 9 13, 9 7, 5	NW NO	feren.
5	28, 10 11 03	9, 6 18, 7 12, 8	O	feren. pacat. teat.
6	28, 17 11 14	10, 1 14, 9 6, 9	NW	!! nubil. feren. pacat.
7	28, 17 18 18	9, 1 13, 9 8, 0	SW NW	feren. pacat. nub.
8	28, 12 14 08	9, 1 5, 5 9, 6	W N	feren. nub.
9	28, 27 82 86	7, 0 4, 8 2, 7	NO	!! teat.
10	28, 12 16 19	3, 2 8, 0 4, 3	O	nubil. feren. & vent.
11	28, 24 20 16	6, 9 13, 9 11, 7	O	feren.
12	28, 14 06 02	12, 3 17, 6 13, 3	S	feren. vent. pacat.
13	27, 92 89 90	13, 9 14, 9 9, 6	SO	nubil. !! teat. procellos. nubil.
14	27, 89 96 28, 02	11, 2 15, 5 9, 1	SO O	nubil.
15	28, 13 17 16	11, 2 18, 7 13, 3	S	feren. & pacat. nubil. teat.
16	28, 13 14 12	11, 2 20, 8 13, 9	SO S	!! teat. nubil. & vent. !! * teat.

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
17	28, 12 10 04	12, 8 20, 3 17, 6	S	feren. pacat. teat.
18	28, 00 27, 99 28, 02	17, 6 20, 3 9, 6	N	nubil. feren. tonitru. teat.
19	28, 20 28 27	4, 5 9, 6 5, 3	NO	teat. & vent. nubil. teat.
20	28, 24 20 13	4, 8 10, 1 7, 5	O	teat. vent. nubil. tonitru. teat.
21	28, 03 08 11	8, 0 10, 1 7, 5	SW	!! * teat. tonitru. pacat.
22	28, 12 15 13	9, 1 13, 3 9, 6	W	teat. !! feren. nubil.
23	28, 18 20 21	12, 8 17, 6 10, 7	W NW	feren. & pacat. nubil.
24	28, 32 41 43	7, 5 13, 3 9, 1	NO	teat. & ventos. nub. feren.
25	28, 46 46 45	8, 0 13, 9 7, 5	O	feren. vent. pacat.
26	28, 46 44 38	10, 1 17, 1 11, 2	O	feren. & pacat.
27	28, 38 35 26	12, 8 16, 5 11, 2	W	feren. & pacat.
28	28, 18 17 10	12, 8 19, 2 14, 4	S	feren. & pacat. nubil.
29	27, 96 95 92	14, 9 13, 9 10, 7	W	nubil. vent. & !! O
30	27, 90 92 91	11, 2 14, 9 10, 1	W	feren. nubil.
31	27, 94 94 92	10, 1 15, 5 9, 6	W	feren. nubil.

J u n i u s (ftilo veteri).

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
1	28, 03 06 27, 98	9, 6 14, 9 11, 2	W SW	feren. parte plur.
2	27, 96 99 28, 01	12, 8 17, 6 12, 3	SO S	tecl. ** *
3	28, 07 16 17	11, 2 14, 9 9, 6	W N	nubil. feren. & pacat.
4	28, 24 25 26	10, 1 18, 7 12, 8	NW	feren. & pacat.
5	28, 21 22 13	13, 9 21, 3 13, 9	O	feren. & pacat. mod. vent.
6	28, 11 02 27, 97	16, 0 23, 5 14, 9	SO	feren. * nubil. ventof.
7	27, 92 92 28, 00	16, 5 20, 3 14, 4	SW W	nubil. nubil.
8	28, 01 27, 97 91	13, 3 11, 7 12, 3	NW	nub. ** * & tecl.
9	28, 04 10 09	12, 3 17, 6 12, 8	NW S	tecl. & vent. nub. feren. & pacat.
10	28, 06 02 01	15, 5 17, 1 12, 3	S NW	feren. tecl. feren. & ** *
11	27, 93 95 28, 02	11, 7 13, 9 9, 6	W NW	tecl. vent. nub.
12	28, 25 33 34	7, 5 13, 3 9, 6	N W	feren. & vent. nub.
13	28, 38 33 31	11, 2 13, 3 10, 7	W	tecl. & vent. nub. feren.
14	28, 33 27 18	11, 2 19, 7 12, 8	O W	feren. vent. tecl.
15	28, 25 27 27	13, 3 17, 1 12, 3	NO NW	feren. pacat.

J u l i u s (ftilo veteri).

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
1	28, 41 41 43	12, 8 19, 2 14, 4	NO	feren.
2	28, 30 32 29	13, 3 15, 5 12, 3	NO	tecl. ** t. **
3	28, 22 26 27	11, 7 13, 3 10, 7	NO	pacat. tecl. nubil. vent.
4	28, 32 33 32	11, 7 17, 1 12, 3	N NW	nub. fer. vapores.
5	28, 23 23 16	12, 8 19, 2 14, 9	W	feren. vapores.
6	28, 06 08 11	12, 8 16, 5 10, 1	N	fer. nub. feren.
7	28, 15 12 12	11, 7 11, 7 6, 9	O	feren. tecl. ** * Malacia.
8	28, 17 17 17	8, 0 11, 2 6, 9	NO	feren.
9	28, 18 19 21	8, 0 12, 8 6, 9	O	feren. nubil. feren.
10	28, 27 25 22	8, 0 14, 9 10, 7	NO	feren.
11	28, 24 22 19	11, 7 17, 1 11, 2	O S	feren. nubil. vent. feren.
12	28, 18 16 14	12, 3 19, 2 12, 8	O	feren. nubil. feren.
13	28, 19 17 14	13, 3 19, 7 15, 5	O W	feren. vapores.
14	28, 12 11 09	14, 9 20, 3 14, 9	W	feren. vapores.
15	28, 12 12 13	15, 5 18, 7 14, 9	W	feren. nubil.
16	28, 26 25 26	13, 3 16, 5 14, 4	W	feren.



A u g u s t u s (stilo veteri).

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
1	28, 04 03 07	13, 3 17, 6 13, 3	S SO	tecl. pacat. feren.
2	28, 12 17 18	14, 9 19, 2 14, 4	S SO	feren. tecl. ** feren. pacat.
3	28, 19 19 19	16, 5 20, 3 17, 6	SO	ferenum.
4	28, 23 24 26	18, 7 22, 4 18, 1	SO O	feren. pacat.
5	28, 30 32 31	19, 2 21, 9 19, 7	SO	feren. vent. pacat.
6	28, 42 48 48	17, 6 19, 2 16, 5	W	feren. & pacat.
7	28, 49 48 46	15, 5 21, 9 14, 4		pacat. nebulos. feren.
8	28, 48 46 44	15, 5 20, 3 13, 9	O	feren. corruscat.
9	28, 41 39 35	14, 9 20, 8 14, 4	SO O	feren. & pacat.
10	28, 29 28 29	14, 4 17, 6 12, 8	W	feren.
11	28, 28 31 32	15, 5 18, 1 11, 2	W O	feren. nubil. ** feren.
12	28, 31 32 32	13, 3 17, 6 11, 7	SO O	feren.
13	28, 32 31 28	13, 3 17, 6 11, 6	O S O	feren.
14	28, 26 24 19	11, 7 18, 7 12, 8	SO	vapores, pacat. tecl. **
15	28, 16 13 12	13, 3 18, 1 14, 4	W	tecl. feren. nub. corruscat.
16	28, 11 15 17	13, 3 15, 5 12, 8	NW	** tecl. feren. pacat.

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
17	28, 12 13 10	12, 3 17, 1 12, 3	W	feren. & pacat.
18	28, 07 07 05	10, 1 12, 8 8, 0	O NO	tecl. nubil.
19	27, 89 80 82	6, 9 12, 8 5, 9	SW N	tecl. ** vent. feren.
20	27, 92 93 98	6, 4 8, 0 4, 8	N NW	feren. tecl.
21	28, 12 16 15	4, 3 6, 9 4, 8	N	** nubil. tecl.
22	27, 93 89 28, 00	4, 3 5, 9 3, 7	SW N	** tecl. nubil.
23	28, 13 17 18	4, 3 6, 4 3, 7	N	nubil. feren.
24	28, 11 02 27, 97	4, 3 7, 5 8, 5	SW	** tecl. ventos.
25	27, 94 97 96	7, 5 13, 9 5, 9	SW S	tecl. ventos. nubil. feren.
26	28, 03 07 08	6, 9 13, 9 6, 9	SO S	feren. ventos.
27	28, 02 02 27, 97	7, 5 10, 1 7, 5	S	tecl. ventos.
28	27, 89 87 86	8, 0 9, 1 8, 0	S	tecl. **
29	27, 86 88 84	6, 4 11, 7 6, 9	SW S	tecl. nubil. feren.
30	27, 72 70 63	6, 9 9, 6 8, 0	S	** nubil. ** tecl.
31	27, 61 65 66	9, 1 11, 2 6, 4	SW	nubil. procellor. tecl. & **

S e p t e m b e r (stilo veteri).

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
1	27, 67 85 99	9, 6 10, 1 7, 5	W	** vent. nubil. feren.
2	28, 12 09 27, 91	4, 8 9, 1 9, 6	S	feren. tecl. vent. & **
3	27, 90 91 92	9, 1 11, 2 6, 9	W	tecl. ** nubil. feren.
4	28, 04 13 12	6, 9 12, 2 9, 1	W	feren. tecl. **
5	28, 13 22 23	10, 1 12, 3 11, 2	W	** tecl. ** nubil.
6	28, 05 27, 94 89	11, 7 17, 1 9, 6	SW	feren. nubil. **
7	27, 86 28, 02 10	9, 1 10, 1 6, 4	N NW	nubil. feren.
8	28, 13 12 12	6, 4 8, 0 6, 9	NW SO	feren. tecl. ** nubil.
9	28, 20 26 29	8, 0 14, 4 6, 9	NW	mod. tecl. feren.
10	28, 27 23 20	3, 7 14, 9 10, 1	S	nubil. ** ** tecl.
11	28, 18 21 25	9, 6 11, 2 9, 1	SO W	nebulos. tecl. & **
12	28, 29 33 38	8, 5 13, 3 9, 1	NW	** ** tecl.
13	28, 44 46 46	8, 0 10, 1 8, 5	O	tecl.
14	28, 44 44 43	8, 5 11, 7 9, 6	S	tecl.
15	28, 46 48 51	10, 1 14, 0 6, 9	SO W	** tecl. nubil. pacat. feren.
16	28, 52 53 52	6, 4 12, 8 7, 5	S	feren.
17	28, 51 50 46	7, 5 9, 6 7, 5	W	** tecl.
18	28, 32 33 31	6, 9 13, 9 7, 5	W	tecl. feren. tecl. **
19	27, 79 79 28, 10	9, 6 5, 9 2, 1	W NW N	** & procella. tecl. feren.
20	28, 39 43 30	1, 6 9, 1 6, 4	NW	feren. tecl. **
21	28, 08 02 27, 92	7, 5 9, 6 7, 5	W	** & vent. tecl.
22	27, 68 72 75	8, 5 4, 8 1, 6	W NO	tecl. vent. ** **
23	27, 91 28, 10 31	-1, 1 5, 3 -0, 1	NW	nubil. feren.
24	28, 28 00 10	-0, 1 1, 1 1, 1	S SO	tecl. ** procella, ** ** nub.
25	27, 97 92 94	2, 7 10, 1 8, 5	W	feren. vent. nubil. **
26	28, 00 03 00	6, 9 13, 9 12, 3	W	nubil. feren. vent.
27	27, 99 93 96	10, 1 14, 9 7, 5	W	feren. & vent. nubil.
28	28, 04 08 19	6, 9 13, 3 5, 9	W	tecl. ** nubil.
29	28, 31 34 33	2, 1 11, 2 3, 2	W	nubil. pacat.
30	28, 31 22 32	2, 7 5, 9 4, 8	W	nubil. procellor. **

O c t o b e r (stilo veteri).

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
1	28, 19 06 18	6, 9 9, 1 3, 7	SW NW	++ vent. te&. procell. nubil.
2	28, 32 38 46	— 0, 6 1, 6 1, 1	N	feren. ++ te&.
3	28, 56 61 62	— 0, 5 4, 3 — 0, 5	N	fere omni parte ferenum.
4	28, 54 51 38	— 1, 1 1, 1 — 1, 1	S	nub. ++ & te&.
5	28, 43 42 30	— 1, 6 0, 0 1, 6	S	te&. ++ ++
6	28, 07 11 13	3, 7 6, 4 2, 1	N	++ pacat. te&. nub.
7	28, 03 08 10	3, 7 5, 9 4, 8	NW	++ pacat. te&.
8	28, 17 19 13	4, 8 6, 4 4, 3	SW W	pacat. te&. ++
9	27, 82 65 50	5, 9 5, 9 4, 8	SW	te&. ventof. & ++ *
10	27, 69 80 93	4, 8 4, 3 2, 7	N NW	te&. vent. nub. te&.
11	28, 14 26 32	1, 1 2, 7 1, 6	N NO	nubil. te&.
12	28, 30 27 20	0, 5 0, 5 — 1, 1	SW	++ te&.
13	27, 98 91 92	0, 0 2, 7 1, 6	S	te&. ++ & ++ nub.
14	27, 95 93 81	— 0, 5 2, 1 3, 7	S	nubil. ++ te&.
15	27, 95 97 93	1, 6 4, 8 2, 7	W	feren. te&. ++
16	27, 82 93 99	1, 6 3, 2 1, 6	W	++ pacat. nubil.

N o v e m b e r (stilo veteri).

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
1	27, 47 63 80	— 2, 7 — 2, 1 — 4, 3	N	te&. nubil.
2	27, 85 88 87	— 5, 3 — 2, 7 — 3, 7	O	++ & vent. te&.
3	27, 87 89 92	— 4, 3 — 3, 2 — 4, 3	SO	ventof. & te&.
4	27, 97 97 28, 02	— 4, 8 — 4, 3 — 6, 9	O	te&.
5	28, 07 13 18	— 11, 2 — 7, 5 — 10, 7	O	feren. nubil. feren.
6	28, 30 31 32	— 11, 2 — 8, 5 — 11, 7	O	nubil.
7	28, 26 18 11	— 16, 5 — 11, 7 — 11, 2	SO	feren. te&. & ventof.
8	27, 92 82 77	— 10, 1 — 9, 1 — 9, 1	SO	te&. & ventof. ++
9	27, 70 71 76	— 9, 1 — 4, 8 — 4, 8	O	nubil. te&. ++
10	27, 91 96 28, 02	— 6, 4 — 5, 3 — 7, 5	O	nubil. te&. ++ *
11	28, 03 03 03	— 8, 0 — 9, 6 — 9, 6	N	te&. ++
12	27, 99 28, 01 00	— 10, 1 — 8, 0 — 11, 7	N	te&. feren.
13	27, 78 63 42	— 6, 9 — 6, 4 — 8, 5	S	te&.
14	27, 40 60 80	— 10, 1 — 7, 5 — 9, 6	S	fer. fere undique.
15	28, 11 13 11	— 9, 1 — 5, 9 — 9, 1	N	te&. ++

December (stilo veteri).

Dies.	Barom.	Therm. extern.	Ventus.	Coelum.
1	28, 40 44 43	-2, 1 -1, 1 -2, 7	S	ser. nubil. pacat. tecl.
2	28, 24 20 19	-0, 5 1, 6 0, 5	S W	tecl. & ¶¶
3	28, 08 27, 88 62	0, 5 1, 1 1, 0	S W	tecl. & ¶¶
4	27, 26 30 40	-0, 5 0, 5 -4, 3	S N	nubil. ¶¶ & ¶¶ tecl. vent.
5	27, 61 50 22	-4, 8 -2, 7 -0, 5	N W W	seren. tecl. ¶¶ & vent.
6	27, 17 11 11	-4, 3 -3, 2 -7, 5	W	nubil. tecl. ¶¶ vent. nubil.
7	27, 51 71 94	-10, 7 -9, 6 -14, 4	N	seren. tecl. seren.
8	28, 08 10 05	-14, 4 -11, 2 -9, 1	N S	seren. nub. tecl. vent.
9	27, 65 42 30	-1, 1 -0, 5 -2, 1	S	tecl. procellos.
10	27, 27 35 44	-5, 3 -3, 7 -5, 3	N W	nubil. ¶¶ tecl.
11	27, 65 78 94	-8, 0 -7, 5 -10, 1	N W	nubil. tecl.
12	28, 17 28 37	-13, 9 -9, 6 -12, 3	N	nubil. tecl.
13	28, 47 51 52	-14, 4 -12, 3 -16, 5	N W	nubil. seren.
14	28, 43 39 30	-15, 5 -11, 7 -13, 3	N W	tecl.
15	28, 26 21 16	-12, 8 -16, 0 -21, 9	W	tecl. seren.
16	27, 99 91 63	-24, 5 -20, 8 -19, 2	O	seren. tecl. ¶¶ mod.

OBSER-

## OBSERVATIONES MOSCUANAE

Autore ENGEL,

Doctore &amp; aëdore, academiae imperialis scientiarum Petropolitanae correspondente \*).

## Januarius.

Altitudo Barometri Summa 30, 10 die 12 & 14  
infima 28, 75 d. I  
media 29, 42.1/2

Thermometri Summa 150 d. 21 & 31  
infima 206 die 13  
media 178

Coelum seren. die 2, 3, 4, 5, 6, 7, 8, 11, 12, 13, 14, 15, 25

27 No. XIII  
semiseren. die 16 No. I  
Ventosum 8 S. 11 N W. 14 S W. 30 S O. No. IV  
Procellosum.

Nix pauca d. 18, 19, 24, 27 No. IV  
mediocris d. 1, 4, 16, 17, 22, No. V  
copiosa.

turbifera die 9, 10, 30 No. III  
Nebula d. 2, 7, 12 No. III  
Tempestas hoc mense variabilis erat, initio mitis, demum in  
altero ejus medio frigidior. Morbi primarii variolae, fe-  
bres variae, petechiales sporadicae.

## Februarius.

Altitudo Barometri summa 29, 85 d. 27  
infima 28, 68 d. 12  
media 29, 26.1/2

Thermometri summa 143 d. 2 merid.  
infima 187 d. 28 mane.  
media 165

Coelum seren. die 7, 9, 14, 15, 17, 21, 23, 26, 27, 28 No. X  
semiseren. d. 4, 6, 8, 11, 24, 25 No. VI  
ventos. d. 6 N W N. 7 W. 8 W. 11 S O. 24 S O. 25  
N. No. VI

procellos. d. 7 S. 8 W. 9 S W. 13 O. 20 S O. No. V  
Nix pauca d. 1, 9, 22, 28 No. IV  
copiosa d. 2, 11 No. II  
turbifera d. 10 No. I

mediocris d. 5 N. I  
pauca d. 7, 18 No. II  
copiosa d. 13, 20 No. II

Pluvia pauca brevis d. 20 No. I  
Halo lunae ampla d. 28 No. I  
Altitudo thermometri mane & vespere media 165.21/28  
meridie 156.15/21

Hoc mense nix cecidit copiosissima, procellae vehementes sae-  
vierunt. Variolae infantum vim magnam abstulere.

## Martius.

Altitudo Barometri summa 29, 78 d. 1  
infima 28, 20 d. 26  
media 28, 99

Thermometri summa 138 d. 17 & 22 merid.  
infima 177 d. 12 mane  
media 157.1/2

Coelum seren. d. 5, 14, 18, 23, 28 No. V  
semiseren. d. 1, 7, 10, 12 N. IV  
Ventos. d. 2 S W. 13 S W. 15 S O. 18 S. 26 W.  
29 S. No. VI  
procellos. d. 4 No. I

Nix copiosa turbifera d. 4, 26, 29 No. III  
mediocr. d. 2, 6, 11, 28 No. IV  
Pluvia pauca d. 3, 23, 24, 25, 26 No. V  
Nebulosum d. 10, 11, 13, 15 No. IV  
Halo lunae minor d. 26 N. I

Primum mensis medium subfrigidum erat. Die 13 regelare  
quidem coepit, sed per noctes glacies plerumque rena-  
ta est.

## Aprilis.

Altitudo Barometri summa 29, 82 d. 19  
infima 29, 00 d. 15 & 16  
media 29, 41

Thermometri summa 115 d. 28 merid.  
infima 156 d. 1 mane  
media 135.1/2

Coelum

\*) Hae observationes nobis Petropoli sine alia significatione missae sunt, quam quod autor apposito nomine suo moneat, eas se Moscae anno 1783 filii veteris instituisse, scalam barometri esse anglicam, thermometer ex praescripto cl. Delisle factum, atque ambo haec instrumenta cum Petropolitans confectum. — Observavit vero cl. autor non tantum barometrum & thermometer, sed & ventos, coeli faciem, pluvias nivesque (attamen sine mensura), ac cetera meteorologica, additis observationum temporibus, ac incidentibus in haec lunae phasibus. Adjecit his in mensis cujusvis sine confectaria, diligenter & concinne elaborata. Dolemus sane, observationibus hisce, ut oblatae nobis sunt, dare nos locum in Ephemeridibus nostris non posse, tum quod de instrumentorum bonitate non satis nobis constet, tum quod laboriosa nimis sit eorum cum nostris comparatio. Confectaria tamen, quae diximus, lubentes inferimus, quod mutationes in atmosphaera Moscuana celebri hoc anno factas & pulchre & breviter doceant. Edic.

Ephemer. anni 1783.

Kkkk

Coelum feren. d. 1. 2. 3. 8. 12. 13. 14. 17. 18. 19. 20. 24. 25. 26. 27. No. XV  
 femiferen. d. 8. 13. 22. 28. N. IV  
 ventof. d. 3. O. N. 3. 4. S. O. 13. S. 3. 14. S. 3  
 26. S. W. 3. No. V  
 procellof. d. 5. S. O. 4. No. I  
 Pluvia parca d. 3. 8. 14. 20. 21. 23. 30. No. VII  
 mediocris d. 10. 11. 15. 16. 23. 28. 30. No. VII.  
 copiofa d. 5. 9. 29. No. III  
 Nebula d. 8. 9. 22. No. III  
 Tonitru d. 4. 20. 30. No. III  
 Aurora borealis d. 21. No. I  
 Halo lunae d. 4. No. I

Inter diem quartum & quintum soluta in fluminibus glacies.  
 Haec diu aquis tecta fuerat. Hebdomada paschali no.  
 aurno tempore plerumque gelavit, diurno vero aura  
 calida. A die 18 campi graminibus indui, & frutices  
 in hortis germinare coeperunt. Redit varietorum furor.

## M a j u s.

Altitude Barometri summa 29. 55 d. 27  
 infima 29. 10 d. 9  
 media 29. 32.1/2  
 - Thermometri summa 107 d. 18 merid.  
 infima 137 d. 11 mane, & 27 vesp.  
 media 122  
 Coelum feren. d. 4. 5. 6. 8. 10. 14. 15. 16. 17. 19. 26. 27.  
 28. 29. No. XIV  
 femiferen. d. 3. 7. 9. 13. 16. 18. 21. 30. 31. No. IX  
 ventof. d. 14. S. W. 17. O. 19. N. O. 24. N. W. 25. N.  
 26. N. O. 27. N. O. 30. W. No. VIII  
 Procellof. d. 17. 19. 26. 27. No. IV  
 Pluvia parca d. 1. 13. 14. 19. 23. 31. No. VI  
 mediocr. d. 2. 24. 30. No. III  
 copiof. d. 24. 25. 30. No. III Tonitru d. 14. 17. 19.  
 24. No. IV  
 Imber 30  
 Altitude Thermometri media mane & vespere 129.17/31  
 - merid. 123.19/31  
 Barometri 29. 39.11/31

Fere toto hoc mense dies aetivi laete riservnt. Atmosphaera  
 initio sicca, in altero mensis medio pluviis abunde hu-  
 medata. Die 24 fulmen sponfam domo cum sponso  
 egredientem interemit. Tempestatem hujus mensis  
 amoenissimam tam constantem alias fuisse, pauci sunt qui  
 meminerint. Tantum a meridie diei 10 ad mane diei  
 11 thermometrum 25 gr. descendit. Varioli & per hunc  
 mensem saevire perrexere.

## J u n i u s.

Altitude Barometri summa 29. 60 d. 13  
 infima 29. 20 d. 19  
 media 29. 40  
 - Thermometri summa 100 d. 18 merid.  
 infima 120 die 21 mane  
 media 110  
 Coelum feren. d. 1. 2. 4. 5. 7. 8. 12. 13. 15. No. IX  
 femiferen. d. 6. 9. 11. 16. 17. 18. 19. No. VII  
 ventof. d. 6. S. O. 8. S. 12. N. O. 13. N. W. 17. W. 19. W.  
 20. N. W. 21. N. W. 22. N. W. 27. O. 28. O. No. XI  
 procellof. 7. S. 12. N. W. 19. N. O. 20. N. O. No. IV

Pluvia parca d. 18. 22. 23. No. 3  
 - mediocr. d. 19. 20. No. II  
 copiof. & Imbres d. 3. 7. 26. 22. 30. No. V  
 tonitru d. 3. 7. 18. 19. 26. 27. 30. No. VII  
 grando d. 1. 26. No. II  
 nebula d. 25. 30. No. II  
 Altitude Thermometri media mane & vesp. 125.1/6 merid. 115.28/30  
 Barometri 29. 40.26/30  
 Alternabant hoc mense aestus & frigus, tempestatesque saevae  
 pluviis mixtae. A 19 ad 27 dies 8 subtrigidi erant.

## J u l i u s.

Altitude Barometri summa 29. 75 d. 27  
 infima 29. 12 d. 21  
 media 29. 43.1/2  
 - Thermometri summa 108 d. 20. 25 merid.  
 infima 138 d. 9 vesp.  
 media 123  
 Coelum feren. d. 16. 17. 18. 19. 25. 27. 31. No. VII  
 femiferen. d. 10. 22. 23. 28. 30. No. V  
 ventof. d. 6. N. 13. S. 14. S. 17. W. 19. W. 20. 21. S. W.  
 22. W. 23. W. N. W. 25. S. W. 26. W. 2. No. XI  
 procellof. d. 20. 24. S. W. 26. W. No. III  
 pluvia parca d. 11. 16. 26. No. III  
 - mediocr. d. 9. 15. 20. 21. 24. 29. No. VI  
 - copiofa d. 1. 5. 14. No. III  
 tonitru d. 1. 2. 11. 14. 20. 26. No. VI  
 nebula toto fere mense.  
 Altitude Thermom. man. & vesp. media 128.1/31 merid. 118.5/31  
 Atmosphaera fere continuo densa potius & nebulosa quam nu-  
 bila. Dies 7. 8. 9. 10. 11. 22. 23. 27 subfrigidi. Die 19  
 gelicidium in Kolsleff. Nonnullis in locis nivem densam,  
 in aliis atrocem grandinem cecidisse ferunt. Die 26 quia-  
 que viri fulmine tacti interiire. Arborum folia hinc inde  
 exaruerunt. Inter morbos diarrhoea & dysenteria mul-  
 tum saevire.

## A u g u s t u s.

Altitude Barometri summa 29. 87 d. 6  
 infima 29. 03 d. 23  
 media 29. 45  
 - Thermometri summa 106 d. 7 merid.  
 infima 149 d. 22 mane  
 media 127.1/2  
 Coelum feren. d. 1. 2. 4. 5. 6. 7. 10. 11. 16. 17. 26. 28. 30. No. XIII  
 femiferen. d. 3. 6. 9. 12. 18. 22. 24. 27. No. VIII  
 ventof. d. 8. N. 16. S. W. W. 19. W. W. N. 21. N. W. 22. W.  
 23. N. W. 26. S. S. O. 28. S. O. No. VIII  
 procellof. d. 11. N. W. W. 18. W. 31. S. W. No. III  
 pluvia parva d. 7. 14. 16. 25. No. III  
 - mediocr. d. 13. 19. 22. No. III  
 - copiofa d. 18. 20. 79. No. III  
 Imber d. 11 mane hor. 3. d. 18 vesp. h. 7. d. 31 mane  
 h. 6 & merid. h. 1 No. 3  
 tonitru d. 7. 16. 18. No. III  
 grando d. 18. No. I  
 nebula d. 11. 13. 15. 19. 25. No. V  
 aer densus d. 5. 6. 12. 14. 16. No. V  
 calor magnus d. 2. 3. 4. 5. 6. No. V  
 pruina d. 12. 22. 24. No. III

Altitude

Altitude media thermometri mane & vesp. 131.22/31  
 - meridie 123.27/31  
 Barometri 29. 50.16/31

Tempestas hujus mensis ex insolitis frigoris, caloris, vento-  
 rumque variationibus composita erat. Initium subcali-  
 dum, quadrans secundus frigidior, quadrans tertius to-  
 nitribus, imbris, procellis, & sub finem adhuc gela-  
 tione infestus, exitus diebus nonnullis aestuosis mixtus.  
 Ceterum aer nebulosus & vaporeus per totum fere men-  
 sem duravit.

## S e p t e m b e r.

Altitude Barometri summa 30. 00 d. 16  
 infima 29. 00 d. 19  
 media 29. 50  
 - Thermometri summa 118 d. 3 merid.  
 infima 150 d. 18 & 23 merid.  
 media 134  
 Coelum feren. d. 2. 3. 6. 9. 10. 16. 17. 22. 25. 28. 29. No. XI  
 femiferen. d. 2. 4. 26. No. III  
 ventof. d. 1. W. 3. 2. W. 3. 4. N. W. 7. S. W. 21. N. W. 4.  
 No. V  
 Pluvia parva d. 3. 8. 11. 18. 19. No. V  
 - mediocr. d. 14. No. I  
 - copiofa d. 12. 14. No. II  
 Imber d. 7 merid. No. I  
 Nebula d. 7. 9. 10. 11. 15. 18. 19. No. VII  
 Aer densus d. 11. No. I  
 Congelatio d. 24. No. I  
 Pruina d. 28. No. I  
 Nix parca d. 24. No. I  
 Altitude Thermometri media mane & vesp. 114.7/31  
 - meridie 126.14/31  
 Barometri media 29. 52.14/31

## O c t o b e r.

Altitude Barometri summa 29. 85  
 infima 28. 90  
 media 29. 37.1/2  
 - Thermometri summa 126 d. 1  
 infima 163 d. 28  
 media 144.1/2  
 Coelum feren. d. 3. 5. 10. 17. 31. No. V  
 femiferen. d. 1. 18. 21. 23. 26. 28. No. VI  
 ventof. d. 1. W. 3. 5. N. O. No. II  
 Pluvia parva d. 6. 18. 22. No. III  
 - copiofa d. 22. 25. 30. No. III  
 - mediocris d. 19. No. I  
 - glacialis d. 29. No. I

Nebula d. 4. 7. 8. 11. 14. 18. 24. 29. 30. No. IX.  
 Congelatio d. 4. No. I  
 Nix d. 2. 4. 6. 12. 13. 14. 16. 25. No. VIII  
 Pruina d. 21. No. I  
 Altitude Thermometri media mane & vesp. 144.20/31  
 - meridie 134.30/31  
 Barometri media 29. 56.24/31

## N o v e m b e r.

Altitude Barometri summa 30. 45 d. 24  
 infima 28. 60 d. 9  
 media 29. 52.1/2  
 - Thermometri summa 147 d. 21 merid.  
 infima 184 d. 19 man. h. 7  
 media 165.1/2

Dies fereni 2  
 femifereni 2  
 ventof. 4

Nix parva 6  
 - media 4  
 - copiofa 1

Nebula 1  
 Noctes fidereae 5  
 - semifidereae 2

Altitude media Thermometri mane & vesp. 161.11/30  
 - meridie 127.26/30  
 Barometri media 29. 39.16/30

Varia erat hoc mense tempestas. Initio congelationes. Die  
 21 aura valde temperata. Per totum mensem sol quater  
 tantum apparuit.

## D e c e m b e r.

Altitude Barometri summa 30. 35 d. 10 hora 10 vesp.  
 infima 28. 70 d. 17 hor. 1 pom.  
 media 29. 57.1/2  
 - Thermometri summa 148 d. 6 mane hor. 7  
 infima 202 d. 14 mane hor 7  
 media 175

Coelum feren d. 8. 12. 13. 14. 15. 16. 18. 20. 23. 24. 26. No. XI  
 femiferen. d. 6. 22. 30. No. III  
 ventof. d. 4. 6. 7. 8. 9. 10. 24. 29. 31. No. IX  
 procellof. d. 16. 17. No. II

Nix copiofa d. 19. No. I  
 mediocris d. 4. 11. 16. 25. No. IV  
 parca d. 2. 3. 4. 7. 10. 11. 16. 21. 25. 28. No. X  
 turbifera d. 4. 7. 31. No. III

Altitude Thermometri media mane & vesp. 171.29/31  
 - meridie 136.30/31  
 Barometri media 29. 45.9/31

## OBSERVATIONES METELLOBURGENSES

Autore VAN DE PERRE.

## MONITUM AUTORIS \*)

Ad indicanda lunae folisque loca appofui zodiaci signa, mutationem vero declinationis lunae ex S in N, aut ex N in S, literis S N, aut N S distinx. Lineam meridianam pro observationibus acus magneticae mutavi, attamen rectam esse affirmare nondum audeo.

## OBSERVATIONES METELLOBURGENSES.

Horae observationis ordinariae 8 mat. 2 pom. 9 vesp.

## Januarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus Maris.	Luna.	Coeli fac.	Meteora.
	dig. lin. dec.	gr. cent.	gr. cent.	gr. cent.	gr. min.	direct. vires	part. lin.	lin. dec.	hor min.	ped. dig.		
1	28, 4, 8 3, 3 6, 0	3, 25 3, 0 2, 5	1, 0 2, 0 0, 75	23, 25 24, 75 25, 0	19, 45 45 45	NNW NW NW	I, 5		11, 15 13, 0	N - S X	= c. sp. a. = c. sp. a. = c. sp.	++ ++ ++
2	28, 6, 3 6, 0 5, 3	2, 24 2, 5 2, 0	0, 5 2, 0 5, 0	23, 25 28, 0 23, 0	19, 45 45 40	N - W W - N 3 N - N			12, 0 13, 1 11, 0	13, 1 11, 6	= c. sp. = a. c. = c. sp.	++ ++ ++
3	28, 4, 3 4, 0 4, 0	1, 75 1, 75 1, 5	0, 0 0, 5 -1, 0	24, 0 26, 0 23, 75	19, 45 36 36	W W - S			12, 50 13, 5	13, 5	S - N ⊕ + ⊕ +	++ ++ ++
4	28, 3, 6 2, 7 2, 0	1, 0 1, 0 1, 25	0, 5 1, 75 2, 0	24, 75 24, 25 23, 5	19, 42 42 42	S - O 1 S - W 2 S - W 2			1, 43 13, 2 12, 40	13, 2 11, 3	= cin. = c. sp. = a. sp.	++ ++ ++
5	27, 11, 8 0, 6 0, 6	1, 75 2, 25 3, 0	5, 75 5, 25 6, 5	22, 0 23, 5 24, 0	19, 42 48 30	W 2 W 7 W 2			2, 15 14, 5	14, 5	= cin. = cin. = cin.	++ ++ ++
6	27, 9, 7 10, 7 11, 7	3, 75 4, 25 4, 5	5, 75 6, 25 5, 5	21, 0 22, 0 22, 5	19, 30 42 42	W 4 W N 6 W S 1	6, 3		3, 0 14, 5	14, 5	= c. sp. = c. sp. = cin.	++ ++ ++
7	27, 11, 7 11, 6 28, 0, 6	4, 5 5, 0 4, 75	4, 0 5, 25 4, 0	20, 25 21, 25 22, 0	19, 39 45 30	W W N N W	0, 3	0, 3	3, 35 14, 0	14, 0	= cin. = c. sp. = c. sp.	++ ++ ++

\*) Ex gallico traductum. Subjectas singulis mensibus speciales observationes omittere debuimus, quod eas in latinum vertere tempus nobis non permiserit. In columna aestus maris duplices occurrunt observationes. Priores Metelloburgi, Westcapellae posteriores institutae sunt. Edit.

## OBSERV. METELLOBURGENSES. Januarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus Maris.	Luna.	Coeli fac.	Meteora.
8	28, 0, 2 9, 8 9, 0	4, 75 4, 75 5, 0	4, 5 6, 0 6, 5	22, 75 23, 0 21, 0	19, 33 42 48	W 9 W 15 W 12	0, 7		4, 30 14, 0 4, 0	14, 0 12, 8	X = cin. = c. sp.	++ ++ ++
9	27, 9, 0 10, 2 8, 9	5, 25 5, 25 5, 0	5, 5 5, 75 6, 0	22, 0 24, 75 23, 75	19, 48 48 39	W 11 W 13 W 2	4, 0		5, 10 13, 8 4, 50	13, 8 11, 3	V = r. sp. = c. sp. = cin.	++ ++ ++
10	27, 9, 3 10, 7 9, 6	5, 5 5, 5 5, 5	5, 5 5, 75 6, 5	23, 0 25, 0 24, 0	19, 39 33 42	N W 14 N N W 12 S W 18	0, 2	0, 1	6, 25 14, 2 5, 45	14, 2 10, 9	V = c. sp. = t. a. = c. sp.	++ ++ ++
11	27, 11, 2 11, 8 28, 0, 4	6, 0 6, 25 6, 25	6, 0 7, 75 6, 5	22, 0 25, 5 21, 0	19, 39 42 42	N W - W 12 N W 10 W	2, 4		7, 30 13, 5 6, 30	13, 5 10, 9	Y = cin. = a. = cin.	++ ++ ++
12	27, 10, 7 9, 8 7, 3	6, 0 6, 5 6, 5	7, 0 8, 0 6, 0	22, 0 23, 5 22, 5	19, 42 42 42	S W 2 N W 5 S - O 3	2, 7		8, 15 12, 0 7, 10	12, 0 10, 2	Y = cin. = cin. = cin.	++ ++ ++
13	27, 4, 2 7, 3 7, 6	6, 5 6, 5 6, 0	5, 5 5, 75 4, 0	23, 5 26, 5 23, 5	20, 9 19, 41 30	S S W 24 W 16 W S W 4	0, 4	0, 5	9, 15 13, 6 8, 5	13, 6 11, 8	Y = c. sp. = a. = a.	++ ++ ++
14	27, 8, 3 6, 7 4, 8	5, 5 5, 0 5, 0	2, 5 4, 5 6, 0	22, 0 23, 25 22, 0	19, 48 48 51	W S W 4 S S W 11 W 4	1, 0		10, 10 11, 9 9, 0	11, 9 11, 6	II = a. = a. cin. ⊙	++ ++ ++
15	27, 3, 8 4, 0 3, 7	5, 25 5, 25 5, 5	5, 75 6, 0 5, 0	22, 5 23, 5 22, 0	19, 45 45 33	W - S 10 S W 12 W 9	1, 1	0, 3	11, 0 13, 3 9, 45	13, 3 11, 6	II = cin. = cin. = c. sp.	++ ++ ++
16	27, 3, 4 4, 6 4, 9	5, 25 5, 0 4, 75	4, 0 4, 25 2, 5	22, 5 24, 0 23, 0	19, 39 45 33	W N W 4 N N W 5 N W - N 20	6, 6		11, 45 12, 7 10, 25	12, 7 11, 4	N - S S S	++ ++ ++
17	27, 6, 6 7, 2 9, 0	4, 5 5, 0 4, 0	2, 75 3, 5 1, 5	22, 0 23, 5 24, 25	19, 51 55 35	N W O - S 2 O S O 1	1, 2		12, 30 13, 2 11, 10	13, 2 11, 8	S = rup. = c. sp. = a.	++ ++ ++
18	27, 8, 6 6, 8 6, 2	3, 5 3, 0 2, 75	0, 25 0, 5 0, 5	21, 75 21, 0 24, 0	19, 35 45 45	O S O W S W W S W	4, 0		12, 40 13, 1 12, 0	13, 1 11, 0	S = c. sp. = c. sp. = c. sp.	++ ++ ++
19	27, 6, 0 6, 7 8, 4	2, 25 2, 5 2, 25	0, 5 3, 25 5, 5	22, 0 25, 5 24, 5	19, 45 45 36	N W - N N W - N 1 N W - N	1, 2		1, 53 13, 5 12, 40	13, 5 11, 10	Ω = c. sp. = a. cin. = c. sp.	++ ++ ++
20	27, 10, 2 10, 7 28, 0, 0	2, 0 2, 0 1, 75	0, 25 0, 5 5, 5	22, 0 24, 0 23, 5	19, 36 51 53	W W - S N W	2, 0		2, 16 13, 1 1, 25	13, 1 11, 9	Ω = c. sp. = c. sp. = a. cin.	++ ++ ++
21	27, 10, 6 9, 2 7, 9	1, 5 1, 5 1, 5	1, 0 2, 25 1, 25	20, 75 24, 25 23, 25	19, 42 42 42	O S O 3 S O - S 4 S O 7	4, 0		3, 0 12, 8 2, 20	12, 8 11, 4	W = c. sp. = a. = c. sp.	++ ++ ++
22	27, 6, 3 6, 3 6, 5	1, 5 1, 5 1, 5	0, 5 1, 75 1, 25	20, 75 21, 75 21, 5	19, 42 51 39	S O S - W 1 S - W 1	0, 3		3, 27 12, 9 3, 0	12, 9 10, 10	W = c. sp. = c. sp. ⊙	++ ++ ++
23	27, 7, 0 8, 0 9, 4	1, 5 1, 75 1, 75	0, 5 2, 5 1, 5	21, 0 24, 5 22, 75	19, 42 42 42	S W W 1 N W - W			3, 48 13, 0 3, 45	13, 0 10, 6	= cin. = a. c. = c. sp.	++ ++ ++
24	27, 10, 4 9, 7 9, 6	1, 5 1, 75 2, 0	0, 25 2, 5 3, 75	22, 0 22, 75 21, 5	19, 42 42 42	S W 4 S - W 7 N W - N 2	1, 5		4, 45 12, 6 4, 25	12, 6 9, 10	= = c. n. = cin.	++ ++ ++
25	27, 11, 3 9, 8 3, 75	1, 75 6, 0 6, 0	2, 0 23, 0 23, 0	21, 0 23, 0 23, 0	19, 42 45 45	S - W 3 N W - W 12 N W - W 4	1, 3		5, 10 12, 0 6, 35	12, 0 10, 0	= = c. sp. = c. sp.	++ ++ ++
26	27, 10, 2 11, 0 11, 6	3, 5 4, 0 4, 0	4, 5 6, 5 4, 75	23, 0 25, 0 24, 0	19, 45 45 45	S W - W 4 W S W 7 S W 3			6, 35 11, 7 6, 0	11, 7 10, 0	m = cin. = c. sp.	++ ++ ++



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aëstus maris.	Luna.	Coeli fac.	Meteora.
27	8, 7 5, 8 5, 1	4, 25 4, 25 4, 5	5, 0 4, 5 5, 0	24, 0 23, 75 23, 75	19, 45 48 48	SW-S 8 SW-S 12 SW-S 4	I, 9		7, 0 11, 5 6, 40	11, 5 m	== c. sp. == c. sp. ⊙	
28	3, 6 5, 4 7, 9	4, 5 4, 75 4, 75	5, 5 5, 75 5, 0	23, 0 24, 24 24, 0	19, 48 48 48	SW 6 W 8 NW-W 9	I, 9		8, 0 12, 4 7, 30	12, 4 x	== c. sp. a. == c. sp.	
29	8, 7 9, 0 10, 6	4, 75 4, 75 4, 75	4, 5 6, 25 5, 0	23, 0 24, 25 24, 5	19, 48 48 48	SSW 8 W-N 12 W 14	O, I	O, 4	9, 36 11, 7 8, 25	11, 7 x	== c. sp. == cin. sp. == c. sp.	
30	11, 7 11, 3 10, 3	4, 75 5, 0 5, 0	5, 0 6, 0 7, 5	23, 0 24, 5 23, 25	19, 48 48 48	WSW 7 WSW 12 SW-S 16			10, 30 12, 7 9, 25	12, 7 x	== c. sp. == c. sp. == c. sp.	
31	9, 5 9, 5 11, 3	5, 75 5, 75 5, 75	7, 25 6, 75 5, 5	25, 25 24, 0 23, 0	19, 48 48 48	SW 9 SW-S 4 NW 2	2, 9		11, 16 13, 5 10, 20	13, 5 x	== c. sp. == c. sp. = cin.	

## Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aëstus maris.	Luna.	Coeli fac.	Meteora.
1	4, 0 4, 9 4, 4	5, 25 5, 0 5, 25	3, 25 6, 0 5, 0	23, 0 26, 75 24, 75	19, 48 20, 0 19, 39	NW W 2 W-S 4	2, 7		12, 30 14, 0 11, 20	14, 0 S-N ≈	- a. - a. == c. sp.	
2	3, 4 3, 0 3, 2	5, 25 5, 5 5, 75	6, 0 7, 0 7, 0	24, 0 23, 75 22, 5	19, 45 45 45	W-S W 2 W-N 6	O, 2	O, 2	1, 3 14, 5 12, 15	14, 5 ≈	== c. sp. == c. sp. == c. sp.	
3	3, 4 3, 5 3, 0	5, 75 7, 0 6, 0	6, 5 6, 5 4, 25	21, 75 23, 5 22, 75	19, 45 45 45	W 1 WSW 2 WSW 4		O, 2	1, 45 13, 6 10, 30	13, 6 x	== c. sp. == c. sp. ⊙	
4	2, 5 2, 1 27, 11, 6	5, 5 6, 0 6, 0	4, 75 7, 25 6, 0	22, 0 25, 0 28, 0	19, 45 45 28, 0	W-S 2 WSW 5 SW-W 8		O, 4	2, 44 14, 6 2, 0	14, 6 x	- cin. = cin. == c. sp.	
5	0, 3 27, 10, 1 6, 3	5, 75 6, 0 6, 5	6, 0 7, 5 8, 0	19, 75 21, 25 21, 25	19, 45 20, 0 19, 39	W-S SW-S 5 W 9	I, 7	O, 4	3, 32 14, 3 3, 5	14, 3 v	== c. sp. == c. sp. == c. sp.	
6	10, 4 11, 0 28, 0, 3	6, 25 6, 75 6, 5	5, 75 7, 25 5, 75	23, 0 24, 25 23, 0	19, 51 51 51	W-N 8 W-N 12 W 9	2, I		4, 22 14, 5 3, 50	14, 5 v	- t. = cin. ⊙	
7	10, 0 6, 4 5, 0	6, 0 6, 0 6, 0	4, 5 6, 25 6, 0	22, 25 24, 0 24, 25	19, 51 51 51	S-W 6 SW-S 12 W 10	O, I		4, 49 12, 8 4, 40	12, 8 v	== c. sp. == c. sp. == c. sp.	
8	6, 3 3, 8 1, 5	5, 25 5, 0 5, 25	4, 25 4, 0 5, 75	23, 0 23, 0 23, 0	19, 51 51 51	W 5 SW 12 SSW 2	I, 7	O, 7	6, 0 13, 7 5, 25	13, 7 x	== c. sp. == c. sp. == c. sp.	
9	0, 5 0, 8 1, 0	5, 25 6, 0 6, 0	7, 0 8, 25 6, 0	24, 0 26, 5 25, 0	19, 51 54 54	SW-W 5 SW-W 12 SW-S 16	3, 7		6, 26 12, 0 6, 0	12, 0 x	= cin. = a. - a.	
10	2, 5 3, 8 6, 3	6, 0 6, 5 6, 5	6, 5 8, 25 7, 0	25, 25 27, 0 24, 5	19, 42 51 51	SW-S 8 WSW 16 SW 4		O, 8	6, 47 11, 5 6, 35	11, 5 II	== c. sp. = cin. sp. a.	
11	0, 2 1, 4 1, 0	6, 0 7, 25 6, 5	5, 0 8, 5 6, 0	25, 75 27, 0 24, 75	19, 51 51 57	W 2 WSW 4 SSW 6	O, I	O, 7	7, 52 11, 0 7, 30	11, 0 II	- a. - a. cin. == c. sp.	⊙
12	10, 7 10, 5 10, 6	6, 25 6, 5 6, 5	5, 75 7, 75 6, 25	25, 25 24, 75 27, 5	19, 57 54 54	SW-S 2 SW-S 6 SW-W 1	O, I	O, 3	9, 0 10, 0 8, 25	10, 0 II	- a. cin. = cin. == c. sp.	⊙

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aëstus maris.	Luna.	Coeli fac.	Meteora.
27	11, 4 11, 2 10, 7	6, 0 6, 5 6, 0	3, 5 7, 25 5, 75	23, 0 29, 5 26, 0	19, 54 54 54	SW-W 3 SW-S 6 SW-S 1	O, 3	O, 3	10, 46 11, 5 9, 30	11, 5 N-S 9, 3	- a. = cin. = cin.	
28	11, 0 11, 8 11, 4	6, 0 6, 0 6, 0	5, 0 6, 25 5, 0	24, 25 26, 5 24, 5	19, 54 54 45	SW SW-W 3 O 5		O, 3	11, 48 12, 6 10, 20	12, 6 9, 4	= cin. = cin. = cin.	
29	3, 7 5, 8	5, 5 5, 0	3, 5 3, 25	23, 0 24, 25	19, 54 26, 6	O-N 6 N-O 7		O, 35	12, 5 12, 2 11, 0	12, 2 9, 6	= cin. = cin.	
30	7, 9 8, 5 9, 0	4, 75 5, 0 5, 0	2, 0 5, 5 3, 0	25, 5 26, 5 24, 75	19, 39 57 51	O-N 8 O-N 14 NO 2	O, 15	O, 3	1, 3 11, 9 11, 45	11, 9 9, 0	= cin. a. cin. = cin.	
31	9, 0 9, 8 8, 5	4, 5 5, 0 4, 75	2, 0 5, 25 4, 0	26, 0 26, 5 24, 25	19, 51 51 51	O-N 7 O-S 4 O 5		O, 3	1, 36 12, 7 12, 30	12, 7 10, 8	= cin. = cin.	
1	7, 4 6, 8 6, 2	4, 5 5, 25 4, 75	3, 75 7, 0 2, 75	23, 0 28, 5 25, 0	19, 51 54 45	SO N-O 4 O	O, I	O, 2	2, 0 13, 7 1, 20	13, 7 x 10, 10	= cin. a. c. sp. = cin.	
2	4, 7 3, 8 3, 5	4, 5 4, 75 4, 5	3, 0 5, 25 4, 0	25, 25 27, 0 25, 75	19, 45 48 48	NNW NNW 5 NNW 2		O, I	2, 30 13, 5 2, 15	13, 5 11, 0	= cin. sp. a. cin. = a. cin.	
3	4, 4 4, 4 3, 4	4, 25 4, 5 4, 75	2, 5 5, 75 4, 25	24, 25 26, 5 24, 75	19, 48 48 48	NNW W 6 WSW 2		O, I	3, 7 13, 3 3, 0	13, 3 11, 10	= cin. sp. a. cin. = cin.	
4	2, 1 27, 11, 6	5, 5 6, 0 6, 0	4, 75 7, 25 6, 0	22, 0 25, 0 28, 0	19, 45 45 28, 0	W-S 2 WSW 5 SW-W 8		O, 4	2, 44 14, 6 2, 0	14, 6 x	- cin. = cin. == c. sp.	
5	0, 3 27, 10, 1 6, 3	5, 75 6, 0 6, 5	6, 0 7, 5 8, 0	19, 75 21, 25 21, 25	19, 45 20, 0 19, 39	W-S SW-S 5 W 9	I, 7	O, 4	3, 32 14, 3 3, 5	14, 3 v	== c. sp. == c. sp. == c. sp.	
6	10, 4 11, 0 28, 0, 3	6, 25 6, 75 6, 5	5, 75 7, 25 5, 75	23, 0 24, 25 23, 0	19, 51 51 51	W-N 8 W-N 12 W 9	2, I		4, 22 14, 5 3, 50	14, 5 v	- t. = cin. ⊙	
7	10, 0 6, 4 5, 0	6, 0 6, 0 6, 0	4, 5 6, 25 6, 0	22, 25 24, 0 24, 25	19, 51 51 51	S-W 6 SW-S 12 W 10	O, I		4, 49 12, 8 4, 40	12, 8 v	== c. sp. == c. sp. == c. sp.	
8	6, 3 3, 8 1, 5	5, 25 5, 0 5, 25	4, 25 4, 0 5, 75	23, 0 23, 0 23, 0	19, 51 51 51	W 5 SW 12 SSW 2	I, 7	O, 7	6, 0 13, 7 5, 25	13, 7 x	== c. sp. == c. sp. == c. sp.	
9	0, 5 0, 8 1, 0	5, 25 6, 0 6, 0	7, 0 8, 25 6, 0	24, 0 26, 5 25, 0	19, 51 54 54	SW-W 5 SW-W 12 SW-S 16	3, 7		6, 26 12, 0 6, 0	12, 0 x	= cin. = a. - a.	
10	2, 5 3, 8 6, 3	6, 0 6, 5 6, 5	6, 5 8, 25 7, 0	25, 25 27, 0 24, 5	19, 42 51 51	SW-S 8 WSW 16 SW 4		O, 8	6, 47 11, 5 6, 35	11, 5 II	== c. sp. = cin. sp. a.	
11	0, 2 1, 4 1, 0	6, 0 7, 25 6, 5	5, 0 8, 5 6, 0	25, 75 27, 0 24, 75	19, 51 51 57	W 2 WSW 4 SSW 6	O, I	O, 7	7, 52 11, 0 7, 30	11, 0 II	- a. - a. cin. == c. sp.	⊙
12	10, 7 10, 5 10, 6	6, 25 6, 5 6, 5	5, 75 7, 75 6, 25	25, 25 24, 75 27, 5	19, 57 54 54	SW-S 2 SW-S 6 SW-W 1	O, I	O, 3	9, 0 10, 0 8, 25	10, 0 II	- a. cin. = cin. == c. sp.	⊙

## Martius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aëstus maris.	Luna.	Coeli fac.	Meteora.
1	6, 7 5, 8 6, 3	2, 25 2, 25 1, 75	-1, 5 -0, 25 -1, 5	22, 0 24, 0 23, 0	19, 51 57 51	SO-O 6 O 4 SO 2	I, 4		11, 45 13, 0 9, 45	13, 0 S-N 11, 0	= cin. sp. = cin. sp. = cin. sp.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aëstus maris.	Luna.	Coeli fac.	Meteora.
27	7, 6 8, 1 8, 5	1, 25 1, 75 1, 5	0, 25 2, 25 0, 75	24, 25 24, 75 24, 0	20, 0 0 19, 39	N-O 1 NW 3 NW-N 5	0, 3		1, 15 14, 2 10, 40 11, 10	X	== c. sp. = a. c. rup. == c. sp.	++
28	5, 5 4, 1 4, 6	1, 5 2, 0 1, 5	1, 25 0, 0 0, 0	24, 0 26, 0 23, 5	19, 57 54 51	S-W 4 S-O 6 O 9	1, 7		1, 47 14, 5 11, 35 11, 8	X	== c. sp. == c. sp. == c. sp.	++
29	9, 0 11, 4 10, 6	1, 25 1, 5 1, 25	-1, 0 0, 75 -1, 75	28, 0 30, 0 28, 0	19, 51 20, 6 19, 42	O-N 13 O 10 O 14	0, 2		2, 6 14, 1 12, 30 10, 8	X	⊙ ⊙ ⊙	
30	10, 8 7, 7 5, 1	0, 25 0, 75 0, 5	-4, 75 0, 75 0, 0	26, 25 26, 75 23, 5	19, 42 51 51	S-O 9 S-O 13 S-O 15	0, 3		2, 30 12, 5 1, 20 11, 10	Y	⊙ = a. cin. == c. sp.	++
31	9, 2 8, 4 9, 1	0, 5 1, 75 2, 25	1, 0 6, 0 3, 5	21, 0 26, 0 25, 0	19, 48 48 48	O-S 12 W 26 WS W 30	2, 6		3, 35 13, 4 2, 15 12, 6	Y	== c. sp. = a. rup. ⊙+	++
1	11, 4 0, 0 0, 0	2, 25 3, 75 4, 0	4, 0 5, 75 5, 0	25, 0 24, 25 23, 75	19, 48 20, 27 27	NW-W 16 W 1 NW-N 8	0, 5		8, 36 14, 4 3, 10 12, 9	Y	== c. sp. = cin. == c. sp.	++
2	5, 5 7, 5 9, 0	3, 75 4, 5 4, 5	3, 75 6, 0 3, 5	24, 0 25, 25 24, 0	20, 30 30 30	NW 4 NW 6 NW 3	1, 6		4, 12 13, 3 4, 0 11, 0	Y	== c. sp. = cin. a. ⊙	++
3	10, 3 10, 9 11, 5	4, 0 4, 5 4, 5	3, 75 6, 5 3, 5	21, 0 25, 75 23, 0	20, 30 30 30	W W 1 W	2, 0		5, 0 12, 3 4, 45 10, 4	II	= cin. sp. ⊙ a. ⊙	++
4	0, 0 0, 0 11, 5	4, 25 5, 0 5, 0	3, 0 7, 0 3, 25	20, 75 25, 25 22, 75	20, 30 33 33	W-S NO 3			5, 51 12, 5 5, 35 9, 2	II	== cin. = a. c. sp. ⊙	++
5	10, 8 10, 0 9, 9	4, 5 5, 0 4, 5	1, 0 6, 0 3, 25	21, 0 26, 25 23, 0	20, 33 27 27	NO-N 5 NO 7 O-S 8	0, 1		6, 42 11, 0 6, 15 8, 0	II	== c. sp. = a. c. sp. == cin.	⊙
6	9, 0 9, 0 9, 2	4, 0 4, 0 3, 75	1, 75 3, 0 2, 75	21, 75 23, 0 23, 25	20, 27 27 24	NO 21 NO 24 NO 19	0, 4		7, 30 9, 4 7, 0 8, 8	N 5	== c. sp. == cin. == c. sp.	++
7	9, 2 10, 5 10, 7	3, 25 4, 5 4, 5	1, 75 2, 75 1, 5	21, 5 24, 5 23, 0		NO 16 NO 18 NO 11	0, 05	0, 3	9, 15 8, 5 7, 50 7, 3	⊙	== c. sp. == c. sp. == c. sp.	++
8	11, 5 0, 1 1, 6	2, 75 4, 5 2, 75	1, 0 3, 5 -0, 5	24, 0 27, 0 24, 5		NO 15 NO 12 NO 14		0, 4	10, 38 9, 5 8, 45 7, 8	⊙	= c. sp. = a. cin. = a. cin.	++
9	2, 8 3, 5 4, 9	2, 25 1, 5 2, 25	0, 0 1, 5 0, 0	26, 0 26, 0 25, 25	20, 15	O 10 O-N 14 NO 9	0, 1	0, 2	11, 56 9, 8 9, 40 8, 0	⊙	== c. sp. == c. sp. = a. cin.	++
10	5, 8 6, 0 7, 1	1, 25 1, 75 1, 75	-2, 25 2, 75 0, 5	25, 0 31, 0 26, 5	20, 15 36 18	NO 18 O 20 O 2			12, 40 11, 5 10, 30 8, 4	⊙	⊙ ⊙ ⊙	
11	7, 7 7, 7 7, 5	1, 5 2, 5 2, 5	0, 0 5, 5 1, 5	23, 0 25, 5 23, 0	20, 30 42 21	O N 1			1, 0 12, 6 11, 15 8, 6	⊙	⊙+ ⊙ ⊙	
12	7, 0 6, 8 6, 3	2, 5 4, 5 3, 75	1, 5 7, 25 3, 5	21, 0 26, 0 26, 75	20, 21 39 39	W W-N 2 W-N	0, 1		1, 10 13, 7 12, 5 11, 0	Eclips. L. ⊙	= cin. ⊙ a. ⊙	++
13	5, 9 5, 9 6, 0	3, 75 4, 25 4, 25	4, 5 6, 5 4, 75	24, 75 26, 5 24, 0	20, 30 42 30	NW NW 1 NW		0, 2	1, 37 14, 3 12, 50 11, 10	⊙	= a. cin. = a. cin. == c. sp.	++
14	5, 5 4, 7 3, 6	4, 25 4, 75 4, 5	4, 5 6, 25 2, 75	21, 5 27, 25 24, 5	20, 36 36 27	NW O 3 O 1	0, 15	0, 15	2, 4 14, 3 1, 35 12, 0	⊙	== c. sp. == c. sp. ⊙	++

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aëstus maris.	Luna.	Coeli fac.	Meteora.
21	1, 3 0, 6 0, 1	3, 75 6, 25 5, 25	1, 5 8, 75 5, 75	24, 25 34, 75 30, 0	20, 27 39 15	O-S 3 S O 5 S O 2		0, 3	2, 48 14, 3 2, 20 12, 3	⊙ V M ⊙	⊙ ⊙ ⊙	
22	1, 4 1, 5 1, 8	5, 25 6, 5 7, 0	4, 75 12, 0 6, 75	27, 0 32, 25 29, 75	20, 27 39 27	S-W 1 SW 4 W-N 2		0, 7	3, 20 14, 3 3, 15 12, 6	M ⊙ ⊙	⊙ ⊙ ⊙	
23	1, 1 1, 5 2, 4	7, 0 7, 0 7, 0	6, 5 7, 0 3, 75	28, 0 27, 0 27, 0	20, 27 30 18	SW 1 NW-W 5 NW 2		0, 4	4, 45 14, 3 4, 10 12, 9	X ⊙ ⊙	= a. falc. == cin. == c. sp.	
24	11, 2 0, 0 1, 6	6, 25 6, 5 6, 0	4, 75 6, 75 4, 25	26, 0 26, 75 25, 75	20, 18 27 27	NW 9 NW-N 12 NW 1	1, 1	0, 5	4, 50 15, 5 5, 5 14, 3	X ⊙ ⊙	== c. sp. = a. cin. ⊙	++
25	2, 4 1, 1 9, 8	5, 25 5, 5 5, 25	3, 5 5, 25 5, 25	26, 0 29, 5 26, 0	20, 27 39 30	NW NW-W 4 W-S 10	0, 15	0, 65	5, 45 11, 7 6, 0 9, 4	X ⊙ ⊙	= cin. = a. == c. sp.	++
26	7, 6 6, 7 5, 4	5, 25 5, 5 5, 5	5, 5 6, 5 5, 0	20, 0 26, 0 24, 75	20, 21 33 9	WNW 8 WSW 12 NW 3	0, 3	0, 3	6, 33 13, 5 6, 40 9, 6	S-N X ⊙	== cin. == c. sp. == c. sp.	++
27	4, 9 4, 7 5, 6	5, 0 5, 25 5, 0	4, 5 5, 0 3, 75	24, 0 25, 0 24, 5	20, 21 39 33	W-S 2 W-N N 4	3, 1	0, 4	7, 52 12, 4 7, 30 9, 3	X ⊙ ⊙	= cin. == c. sp. = cin.	++
28	5, 7 10, 1 0, 5	4, 5 4, 75 4, 5	3, 0 5, 0 1, 0	24, 0 27, 0 25, 0	20, 33 35 15	N-W 12 N 1	2, 3		9, 15 12, 2 8, 25 9, 0	≈ ≈ ≈	= a. c. sp. = a. cin. == cin.	++
29	3, 1 4, 8 6, 0	3, 75 4, 25 4, 0	1, 75 5, 0 3, 0	25, 0 26, 75 26, 0	20, 21 39 39	N 5 N-W 2 NW 3	0, 15		10, 50 13, 5 9, 15 9, 4	≈ ≈ ≈	= cin. sp. = a. cin. == cin.	
30	5, 8 5, 5 4, 8	3, 5 3, 75 3, 5	2, 5 3, 25 2, 75	25, 5 25, 5 24, 5	20, 39 39 3	W-S 8 SW 5 WSW 2		0, 3	11, 23 12, 5 10, 15 9, 6	X ⊙ ⊙	== c. sp. == c. sp. == c. sp.	
31	4, 6 4, 6 4, 6	3, 25 4, 25 4, 5	4, 0 8, 75 6, 0	23, 75 27, 0 22, 25	20, 45 41 0	SW WSW 2 WSW	0, 2		12, 15 13, 5 11, 0 10, 6	X ⊙ ⊙	== cin. == cin. == c. sp.	++

## Aprilis.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aëstus maris.	Luna.	Coeli fac.	Meteora.
1	4, 9 5, 4 6, 3	4, 4 5, 5 6, 0	5, 75 9, 5 6, 25	22, 5 29, 75 22, 75	20, 18 24	W-S W-N 1 W-S	0, 45	0, 15	1, 0 13, 4 12, 5 11, 10	Y ⊙ ⊙	== c. sp. = a. = cin.	⊙
2	7, 4 7, 8 7, 9	6, 0 8, 5 8, 0	4, 75 12, 0 7, 0	21, 25 29, 5 28, 5	20, 24 21, 21 20, 30	W-N S O NO 2		0, 2	1, 30 14, 0 12, 50 11, 6	Y ⊙ ⊙	= cin. = a. sp. ⊙	++
3	7, 9 8, 0 7, 9	7, 5 10, 25 9, 5	5, 75 13, 0 8, 0	21, 25 33, 5 29, 0	20, 36 0 5 36	O 2 O 1		0, 4	2, 17 13, 7 1, 35 12, 0	Y ⊙ ⊙	= a. sp. ⊙ a. ⊙	
4	7, 4 7, 3 7, 1	9, 0 9, 75 9, 75	7, 5 12, 75 7, 25	23, 75 30, 5 26, 5	20, 30 30 30	O 4 O-S 2 N-O		0, 6	2, 43 13, 5 2, 20 11, 8	Y ⊙ ⊙	= a. sp. = cin. ⊙	⊙
5	7, 3 8, 2 8, 6	9, 0 9, 75 8, 75	6, 75 8, 25 5, 25	28, 75 27, 5 24, 75	20, 30 36 36	N-O 3 NO 8 NO 2		0, 3	3, 15 13, 3 3, 10 11, 2	Y ⊙ ⊙	= a. ⊙ a. == c. sp.	
6	9, 4 9, 3 8, 5	7, 75 8, 5 8, 0	5, 25 7, 75 4, 0	25, 5 28, 5 24, 75	20, 26 26 26	NO 2 N-O 4 N-O 1		1, 0	4, 5 12, 0 4, 0 10, 3	II ⊙ ⊙	= cin. = a. cin. = cin. a.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus maris.	Luna.	Coeli fac.	Meteora.
7	28, 7, 8 7, 0 6, 2	7, 25 8, 25 8, 0	3, 5 9, 75 5, 0	24, 0 31, 5 30, 0	20, 33 33 9	W N-O 2 N-O		0, 4	4, 32 4, 40 9, 0	II, 8 II C	⊕ a. ⊙ ⊙	AB
8	28, 5, 3 4, 9 4, 8	7, 5 9, 25 9, 0	5, 75 12, 25 7, 0	29, 0 37, 0 33, 5	20, 24 51 27	O-N 1 W-N N-O		0, 5	5, 12 5, 20 8, 6	II, 2 II II	⊙ ⊙ ⊙	
9	28, 4, 9 4, 9 4, 7	8, 75 10, 0 10, 0	6, 75 13, 75 8, 5	28, 0 34, 0 33, 0	20, 27 36 36	S-O 4 N-O 5 N-O		0, 5	5, 45 6, 0 8, 2	II, 7 II ⊕	⊙ ⊙ ⊙	
10	28, 4, 1 3, 3 1, 7	9, 5 13, 0 12, 0	7, 5 16, 25 13, 0	31, 0 40, 25 40, 0	20, 36 36 36	S-O 1 S-O 4 S-O 4		0, 6	7, 15 6, 45 8, 3	II, 1 II II	⊙ ⊙ ⊙	
11	27, 11, 4 11, 0 10, 0	11, 5 10, 75 11, 0	11, 0 12, 0 9, 0	33, 0 36, 0 32, 25	20, 30 45 27	S-W 5 W 8 W 1		0, 6	8, 31 7, 25 8, 5	II, 8 II II	⊕ ⊕ cin. ⊕ a. cin.	
12	27, 10, 7 28, 0, 7 2, 6	11, 0 11, 25 11, 0	9, 5 12, 75 8, 25	30, 0 32, 25 28, 75	20, 27 27 15	S NW 20 N-O	0, 15	0, 55	9, 45 8, 15 9, 0	II, 6 II II	⊕ a. cin. ⊕ a. c. sp. == c. sp.	II
13	28, 4, 2 4, 6 5, 0	10, 25 10, 75 10, 25	8, 0 10, 5 6, 75	26, 25 30, 75 37, 5	20, 27 36 30	N-O 5 N-O 2 N-O		0, 4	10, 15 9, 10 9, 6	II, 2 II II	== cin. ⊙ ⊙	II
14	28, 5, 0 5, 0 4, 6	9, 5 9, 75 9, 0	6, 5 8, 5 5, 0	20, 75 30, 5 27, 5	20, 21 21 27	N-W 5 N W 2 N W		0, 4	11, 16 10, 0 10, 0	II, 7 II II	== cin. == c. sp. == c. sp.	II
15	28, 3, 4 2, 5 1, 7	8, 25 8, 5 8, 25	6, 75 8, 0 7, 0	23, 0 25, 25 24, 0	20, 27 36 24	W-S 6 W-S 5 N-W-W	0, 2	0, 4	11, 50 10, 35 11, 3	II, 7 II II	== cin. == c. sp. == c. sp.	
16	28, 3, 6 4, 9 6, 1	8, 0 8, 5 8, 5	8, 0 9, 0 5, 0	25, 5 29, 0 27, 0	20, 24 42 24	NW-W 5 N-W 3 NW 2	I, 1	0, 4	12, 30 11, 20 11, 6	II, 3 II II	⊕ a. ⊕ a. sp. ⊕	
17	28, 6, 7 6, 6 6, 3	8, 0 9, 0 8, 75	6, 5 10, 5 7, 5	24, 75 33, 25 30, 5	20, 24 42 18	W-N 1 NW-W 4 NW 2		0, 5	1, 9 12, 15 12, 0	II, 7 II II	⊙ cin. ⊕ ⊕	
18	28, 5, 8 5, 8 6, 3	8, 5 9, 5 9, 75	8, 75 13, 0 8, 0	29, 0 33, 0 29, 25	20, 30 39 39	NW-W 6 NW 4 NW		0, 4	1, 46 1, 0 12, 0	15, 2 II, 0 II, 0	⊕ a. ⊕ a. cin. ⊕	
19	28, 5, 3 4, 1 2, 6	9, 75 10, 75 11, 5	11, 0 15, 75 12, 5	30, 5 34, 5 31, 75	20, 21 46 46	S-O 4 S-O-S 6 S-O-S 2		0, 8	2, 36 1, 45 11, 9	14, 3 II, 9 II, 9	⊕ a. ⊕ cin. ⊕	
20	28, 1, 5 2, 0 1, 6	11, 75 12, 0 11, 5	10, 75 11, 5 9, 0	33, 0 33, 5 29, 0	20, 46 46 46	W 7 W-N 9 WNW 4		I, 2	3, 5 2, 30 11, 9	14, 2 II, 9 II, 9	⊙ in x ⊕ cin. == c. sp.	
21	28, 1, 5 1, 4 1, 7	10, 25 10, 5 10, 0	7, 5 9, 5 6, 5	28, 5 31, 0 28, 0	20, 46 46 30	NW 9 NW 7 N-W 4	0, 1	I, 2	4, 15 3, 25 12, 0	13, 2 II, 0 II, 0	⊕ a. cin. == a. rup. == cin. sp.	II
22	28, 1, 0 27, 10, 7 28, 1, 0	9, 0 8, 5 8, 0	6, 0 5, 0 4, 0	26, 75 28, 25 27, 25	20, 30 30 30	N-W 4 NNW 3 O-S-O 6	I, 8	0, 4	4, 45 4, 15 13, 6	14, 2 II, 6 II, 6	⊕ cin. n. == c. sp. == cin.	II
23	28, 1, 8 1, 6 1, 5	7, 15 7, 5 7, 5	6, 0 9, 0 6, 25	26, 0 29, 75 28, 75	20, 30 45 30	N 5 NO 3 NO 3	2, 6	0, 2	5, 30 5, 0 9, 6	12, 2 II, 6 II, 6	== c. sp. == c. sp. == cin.	II
24	28, 0, 6 1, 0 1, 4	7, 25 7, 25 7, 25	7, 0 8, 0 6, 0	28, 0 30, 0 28, 0	20, 30 30 30	N-O 3 N 5 N 2		0, 4	6, 47 5, 50 8, 4	12, 7 II, 4 II, 4	== c. sp. == c. sp. == c. sp.	
25	28, 2, 0 2, 5 3, 4	7, 0 7, 5 7, 25	6, 0 8, 25 7, 0	27, 0 29, 75 25, 5	20, 30 39 24	N 4 N-O 3 O-N 1	I, 4	0, 2	8, 39 6, 40 7, 6	12, 2 II, 6 II, 6	== c. sp. == c. sp. == c. sp.	II

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus maris.	Luna.	Coeli fac.	Meteora.
26	28, 4, 5 4, 5 4, 5	7, 5 8, 25 8, 5	7, 5 10, 0 8, 0	27, 0 31, 0 29, 0	20, 42 42 42	O 8 O-S 10 O-S 8		0, 2	10, 4 7, 35 8, 0	II, 8 II II	⊕ a. sp. ⊕ cin. sp. ⊙	AB
27	28, 4, 4 4, 2 4, 1	8, 0 9, 25 9, 0	7, 25 12, 75 9, 0	29, 0 25, 0 32, 0	20, 36 45 36	O 9 O 12 O-S 8		0, 4	11, 0 8, 30 9, 6	II, 1 II II	⊙ ⊙ ⊙	AB
28	28, 4, 0 3, 5 3, 5	9, 0 10, 25 10, 5	9, 5 14, 0 11, 0	32, 5 37, 0 37, 5	20, 45 36 36	O-S 8 O-S 7 O 4		I, 3	12, 3 9, 20 10, 0	II, 5 II II	⊙ ⊙ ⊙	AB
29	28, 3, 5 3, 4 3, 4	10, 5 11, 75 12, 0	11, 0 16, 25 10, 0	35, 0 38, 25 33, 5	20, 36 51 36	O-S-O 5 O-S-O 5 O-S 3		I, 4	12, 19 10, 25 10, 10	II, 8 II II	⊙ ⊙ ⊙	AB
30	28, 3, 2 3, 2 2, 6	11, 75 13, 0 13, 0	12, 5 16, 0 11, 25	31, 0 34, 0 30, 5	20, 39 39 42	O-N 3 N 5 N-O 4		I, 2	12, 39 11, 40 11, 0	II, 5 II II	⊙ ⊙ ⊙	

## Majus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus maris.	Luna.	Coeli fac.	Meteora.
1	28, 4, 1 4, 3 4, 2	12, 0 11, 5 11, 5	11, 25 11, 0 7, 75	28, 75 33, 0 28, 0	20, 39 42 18	N 8 N 10 N 5		0, 8	1, 20 12, 25 11, 6	II, 7 II II	⊙ cin. == c. sp. == c. sp.	
2	28, 3, 1 2, 4 2, 1	11, 0 11, 0 10, 25	8, 0 10, 5 8, 0	25, 0 30, 0 28, 0	20, 12 34 18	N 7 NNO 8 NNO 5		0, 6	2, 2 1, 10 12, 0	II, 8 II II	⊕ cin. == c. sp. == c. sp.	
3	28, 1, 6 2, 4 3, 1	9, 75 9, 75 9, 0	10, 0 8, 0 6, 25	28, 5 30, 0 29, 25	20, 21 39 39	N-O 12 NO 15 NO 7	0, 2	I, 3	2, 30 1, 50 11, 3	II, 1 II II	== c. sp. == c. sp. ⊙	II
4	28, 3, 1 2, 6 2, 3	8, 5 9, 0 9, 0	6, 5 10, 0 6, 0	30, 0 33, 0 29, 5	20, 21 21 21	O 12 NO 14 N-O 5		0, 8	3, 12 2, 35 11, 0	II, 5 II II	⊙ ⊙ ⊙	
5	28, 2, 3 1, 8 1, 3	9, 0 10, 0 8, 75	8, 0 12, 5 8, 0	28, 75 37, 75 36, 0	20, 45 33 36	NO 3 N-O 4 N-O 2		I, 6	3, 45 3, 25 10, 4	II, 5 II II	⊙ ⊙ ⊙	
6	28, 0, 6 0, 6 1, 4	9, 5 10, 0 10, 0	9, 5 10, 5 6, 0	30, 75 35, 5 31, 5	20, 36 36 27	N N 9 N-O 4		I, 0	4, 17 4, 15 10, 0	II, 6 II II	⊙ ⊙ ⊙	
7	28, 1, 6 1, 7 2, 1	8, 75 10, 0 9, 75	9, 5 9, 5 6, 25	31, 0 34, 0 31, 25	20, 30 30 41	N O 8 N 14 N 2		I, 4	1, 16 5, 0 9, 10	II, 7 II II	⊕ a. ⊕ a. ⊙	
8	28, 2, 4 2, 4 2, 6	9, 0 10, 0 9, 0	5, 75 10, 5 5, 25	31, 25 34, 5 32, 5	20, 36 36 30	N 6 N 9 N 1		I, 2	1, 2 5, 40 4, 9	II, 5 II II	⊙ ⊕ cin. ⊕ a.	II
9	28, 2, 9 2, 7 2, 3	9, 0 9, 5 9, 75	9, 0 9, 25 7, 0	33, 0 37, 75 39, 25	20, 21 50 39	N-W W-N 1 W 2		0, 8	6, 51 6, 30 9, 0	II, 5 II II	⊙ ⊙ ⊙	
10	28, 1, 1 0, 6 0, 6	9, 75 10, 0 10, 0	9, 5 12, 0 10, 0	36, 0 36, 25 31, 25	20, 30 39 30	S-W 12 S W 8 S-W		I, 2	7, 36 7, 20 8, 6	II, 6 II II	== c. sp. == c. sp. == cin.	
11	28, 0, 6 0, 3 11, 6	10, 0 10, 75 11, 0	11, 0 14, 75 9, 25	32, 75 35, 0 30, 5	20, 21 30 30	S-S W S-W S W 2	0, 5	0, 6	9, 0 8, 15 9, 0	II, 6 II II	== c. sp. ⊕ ⊕	II
12	28, 0, 4 0, 9 2, 7	11, 0 12, 0 11, 5	11, 25 13, 0 9, 25	33, 75 35, 25 34, 5	20, 21 42 12	W-S 5 W-N 4 N-O	3, 6 6, 1		10, 16 9, 0 9, 8	II, 1 II II	⊕ a. ⊕ ⊙	II

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus maris.	Luna.	Coeli fac.	Meteora.
13	28, 2, 6 2, 5 2, 4	11, 5 14, 5 13, 75	12, 0 18, 0 12, 75	34, 0 37, 0 31, 75	20, 24 30 30	ONO 3 N 2 W		1, 2	11, 5 12, 6 9, 45	12, 6 10, 2	☉+ ☉ == c. sp.	☿
14	28, 2, 0 2, 0 2, 3	13, 25 14, 5 13, 5	13, 0 15, 75 10, 25	29, 0 36, 0 30, 5	20, 39 51 12	ONO NW 2 W 1	0, 9	1, 1	11, 30 13, 1 10, 30	13, 1 11, 0	== cin. + a. = rup.	☿
15	28, 2, 7 3, 7 3, 3	13, 25 14, 0 13, 5	10, 0 14, 0 8, 5	29, 0 33, 5 30, 5	20, 33 39 18	N 2 NW 3 NW		1, 0	12, 4 13, 6 11, 20	13, 6 11, 8	== cin. ☉+ ☉	
16	28, 3, 3 3, 3 3, 3	13, 0 13, 25 13, 25	11, 0 14, 75 11, 25	29, 0 34, 75 33, 0	20, 30 45 45	W 4 W-N 6 W-N		1, 0	12, 45 14, 1 12, 5	14, 1 12, 3	== cin. + a. rup. ☉	
17	28, 3, 1 2, 6	13, 5 14, 75	12, 5 11, 0	29, 5 32, 25	20, 30 30	S-O NW		1, 0	1, 23 14, 3 1, 0	14, 3 12, 0	☉ == c. sp.	
18	28, 1, 6 1, 3 0, 6	14, 0 13, 75 13, 0	11, 25 11, 0 9, 5	28, 0 29, 75 29, 0	20, 30 30 27	NO 3 N-W 5 N-W 7	1, 3 3, 0		2, 15 14, 5 1, 40	14, 5 12, 10	== cin. == cin. == cin.	☿
19	28, 0, 9 1, 2 2, 2	12, 25 12, 75 12, 0	9, 25 12, 75 10, 75	27, 5 31, 5 30, 25	20, 27 39 27	NO 12 NO 14 SO	2, 0		3, 10 14, 4 2, 30	14, 4 13, 8	== c. sp. + a. cin. + a. c. rup.	☿
20	28, 2, 6 2, 7 2, 0	12, 0 16, 5 14, 25	12, 0 18, 5 13, 25	29, 75 40, 25 35, 0	20, 21 21 21	O 12 O-S 15 NO 5			4, 3 13, 5 3, 20	13, 5 12, 4	☉ ☉+ ☉	☿
21	28, 2, 4 2, 0 1, 9	13, 75 15, 0 12, 25	11, 5 15, 0 12, 75	37, 25 40, 5 42, 75	20, 21 21 30	NO-O 18 NO-O 16 NO-O 9			5, 4 12, 4 4, 15	12, 4 11, 0	☉+ + a. + cin.	☿
22	28, 0, 2 27, 11, 0 9, 3	13, 75 16, 0 13, 25	14, 0 13, 25 9, 0	39, 0 41, 5 35, 75	21, 3 21 6	O-S 8 NO-N 5 NNW 2		2, 1	6, 18 12, 2 5, 5	12, 2 10, 2	+ in SW + a. in SW == c. sp.	☿
23	27, 9, 0 9, 8 10, 8	11, 0 11, 5 10, 0	8, 0 9, 0 7, 5	30, 75 32, 5 29, 0	21, 6 15 12	N-W 9 N 12 N 5		0, 6	7, 36 12, 5 6, 0	12, 5 10, 0	== c. sp. == c. sp. == c. sp.	☿
24	27, 10, 9 28, 0, 0 0, 3	10, 0 11, 75 10, 0	8, 5 11, 0 7, 25	31, 5 36, 75 34, 0	21, 0 27 27	N-W 5 N-W 9 N 4		0, 6	8, 30 12, 5 6, 35	12, 5 9, 6	== c. sp. + a. c. sp. == c. sp.	☿
25	28, 0, 3 0, 3 27, 11, 3	9, 5 9, 5 8, 5	8, 5 7, 5 6, 25	34, 25 34, 25 28, 25	21, 27 27 27	NO-N 6 NO 8 NO-N 3	2, 5 0, 5		9, 0 11, 6 7, 30	11, 6 8, 4	== c. sp. == c. sp. == c. sp.	☿
26	27, 10, 3 10, 2 9, 0	9, 0 10, 25 10, 0	7, 75 10, 5 7, 25	26, 5 29, 5 23, 0	21, 27 27 27	NO 3 NNO 7 N 9	3, 0 6, 8		10, 40 12, 5 8, 20	12, 5 8, 9	== c. sp. == c. sp. == c. sp.	☿
27	27, 7, 1 8, 0 8, 8	10, 5 11, 75 10, 0	10, 0 13, 0 8, 25	21, 25 29, 25 27, 25	21, 27 15 6	SSO 6 SSW 9 SSW	18, 0 0, 4		11, 0 13, 3 9, 15	13, 3 10, 10	== c. sp. == c. sp. == c. sp.	☿
28	27, 9, 3 9, 3 9, 0	10, 0 11, 0 10, 5	10, 25 9, 0 9, 0	28, 0 22, 0 20, 75	21, 6 6 6	N-W N 6 NNO 4	1, 0 2, 0 4, 0	0, 1	12, 3 13, 2 10, 0	13, 2 11, 2	== c. sp. == c. sp. == cin. sp.	☿
29	27, 9, 2 11, 5	10, 5 10, 0	9, 5 8, 0	22, 5 25, 5	21, 6 20, 36	SW 10 SW	0, 2 3, 8		1, 0 13, 6 10, 40	13, 6 11, 4	== c. sp. ☉	☿
30	28, 0, 5 1, 7 1, 9	10, 0 14, 25 12, 0	10, 25 12, 0 8, 0	25, 75 31, 5 32, 25	21, 0 15 15	SW 5 SW-W 4 S-W 2		0, 4	1, 0 12, 8 11, 30	12, 8 11, 2	= a. cin. + a. c. rup. + a.	☿
31	28, 2, 2 2, 5 2, 5	11, 5 13, 5 11, 75	12, 0 11, 75 8, 0	29, 25 34, 75 33, 5	21, 6 15 9	SW-W 2 N-O 4 N-O		0, 7	1, 33 13, 0 12, 15	13, 0 11, 0	= a. cin. = a. sp. + a.	☿

## Junius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus maris.	Luna.	Coeli fac.	Meteora.
1	28, 1, 9 2, 0 1, 4	10, 5 12, 75 11, 75	9, 75 13, 5 9, 0	30, 0 34, 75 28, 25	21, 0 21 3	N-O 3 N-O 2 N-O 1		0, 7	2, 33 13, 0 1, 0	13, 0 11, 2	== c. sp. == c. sp. = cin. sp.	☿
2	28, 0, 3 0, 3 0, 2	11, 5 14, 25 13, 5	11, 5 14, 25 12, 0	26, 5 29, 75 28, 75	21, 3 3 9	NO 6 NNO 4 NO-N 2		1, 0	3, 0 12, 7 1, 45	12, 7 10, 10	== c. sp. == c. sp. = c. sp.	☿
3	28, 0, 3 0, 9 0, 6	13, 25 17, 75 15, 75	13, 75 16, 75 12, 75	28, 0 35, 0 32, 5	21, 9 39 0	ONO 1 NO-O 4 NO		0, 4	3, 25 22, 8 2, 30	22, 8 11, 0	= cin. = cin. sp. = a. rup.	☿
4	28, 0, 8 0, 5 1, 0	17, 25 19, 0 14, 75	19, 25 15, 25 11, 5	34, 0 35, 25 30, 5	21, 3 42 30	NO-O 2 NO 3 WSW 2	22, 6	1, 1	4, 33 11, 7 3, 20	11, 7 10, 10	+ a. = a. cin. = cin. sp.	☿
5	28, 1, 3 2, 5 3, 1	13, 0 15, 25 14, 75	12, 75 15, 0 11, 0	29, 5 34, 25 33, 25	21, 21 15 15	WSW 5 WSW 2 WSW	0, 2	0, 1	4, 35 12, 0 4, 0	12, 0 10, 0	= a. sp. = a. rup. = cin. sp.	☿
6	28, 3, 3 3, 9 4, 0	13, 5 16, 0 15, 0	14, 75 12, 5 10, 0	32, 75 34, 0 34, 0	21, 15 18 18	WSW 3 W 2 W		0, 9	5, 45 11, 7 4, 40	11, 7 9, 9	= a. cin. = a. c. sp. ☉+	Vapor.
7	28, 3, 9 4, 1 4, 2	14, 0 15, 5 14, 0	13, 25 12, 5 9, 75	31, 75 33, 0 31, 25	21, 9 18 15	W NW-W 3 N 2		1, 0	6, 30 11, 7 5, 20	11, 7 9, 9	☉+ = a. cin. = cin. sp.	☉ vapor.
8	28, 4, 3 4, 5 3, 9	14, 0 14, 75 14, 5	12, 75 12, 0 11, 0	35, 0 35, 0 46, 5	21, 15 39 12	N-O 4 N 2 N 1		1, 0	7, 0 11, 6 6, 20	11, 6 8, 10	= a. cin. = a. cin. ☉+	☿
9	28, 3, 2 3, 0 2, 7	13, 75 16, 75 14, 5	14, 75 14, 25 10, 75	33, 25 39, 75 39, 75	21, 18 36 30	NO-O 2 W 4 N 2		1, 6	7, 45 11, 3 7, 10	11, 3 9, 4	= a. + false. + cin. sp.	☿
10	28, 2, 3 2, 8 2, 0	13, 75 15, 5 14, 0	12, 0 14, 0 10, 0	34, 75 37, 0 36, 75	21, 18 30	NW-W 3 NW-W 4 NW-W 1		1, 4	9, 15 12, 3 8, 5	12, 3 10, 2	+ a. + a. sp. = cin.	☿
11	27, 11, 8 10, 5 9, 2	12, 25 14, 0 12, 0	12, 0 14, 0 10, 75	33, 5 34, 75 31, 0	21, 6 18 18	SW 6 SW 12 SW-S 10	0, 3	0, 8	10, 15 12, 3 9, 0	12, 3 11, 3	== c. sp. == c. sp. == c. sp.	☿
12	27, 9, 9 10, 3	13, 0 14, 25	11, 5 9, 75	32, 0 36, 5	21, 18 15	NNW 2 S 1 NNW	0, 7 0, 1		10, 15 13, 6 9, 45	13, 6 10, 10	= a. cin. = cin. ☿	☿
13	27, 10, 0 10, 7 10, 9	14, 0 14, 0 13, 5	11, 75 13, 75 12, 25	32, 75 29, 5 29, 0	21, 12 18 18	SW-S 4 SW-W 2 SW-W 4	1, 6 2, 0		11, 4 12, 3 10, 35	12, 3 11, 10	== c. sp. == c. sp. == c. sp.	☿
14	27, 11, 2 11, 8 10, 3	14, 5 17, 5 17, 5	15, 25 18, 5 15, 75	28, 25 32, 0 34, 0	21, 9 18 18	S-W 3 SSW 6 SSO 8	0, 6 0, 3		12, 15 13, 7 11, 25	13, 7 11, 9	== c. sp. = a. sp. = cin. sp.	☿
15	27, 9, 5 9, 0 7, 1	15, 5 19, 0 16, 75	17, 25 22, 75 14, 5	32, 25 37, 5 34, 5	21, 3 24 9	SSO 2 SSO OSO 5	0, 3 0		1, 5 14, 0 11, 15	14, 0 12, 0	= cin. == c. sp. == c. sp.	☿
16	27, 7, 9 8, 0 8, 2	13, 25 15, 0 12, 75	13, 75 15, 75 11, 0	33, 25 37, 0 35, 25	21, 9 27 18	S 8 S 14 SSW 9	0, 2 0, 2		1, 53 14, 0 1, 0	14, 0 12, 3	= cin. a. = a. cin. = c. sp.	☿
17	27, 9, 0 8, 9 9, 3	12, 0 13, 0 11, 75	12, 0 13, 0 10, 75	33, 0 33, 25 32, 75	21, 18 18 18	S-O 9 S 12 SW-S 8	1, 4 0, 1 0, 1	0, 7	2, 45 13, 6 2, 10	13, 6 12, 0	= cin. == c. sp. == c. sp.	Vapor.
18	27, 10, 0 10, 3 11, 0	11, 0 11, 5 11, 25	10, 75 11, 0 10, 0	30, 0 29, 5 31, 5	21, 9 9 9	S-W 7 SW-S 13 SSW 9	0, 1 0, 3 0, 1		3, 30 13, 7 3, 0	13, 7 12, 6	== c. sp. == c. sp. == c. sp.	☿



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethus maris.	Luna.	Coeli fac.	Meteora.
19	27, 11, 8 10, 0 10, 2	11, 75 13, 25 13, 0	11, 25 13, 75 9, 5	29, 0 31, 0 32, 5	21, 9 15 15	S-O 4 W-S 7 W	2, 3 0, 2		4, 30 13, 6 4, 5	13, 6 12, 0	X = c. sp. = c. sp. ⊕	== c. sp. == a. cin. == a. cin. vap.
20	27, 10, 0 11, 9 11, 2	12, 5 14, 0 14, 0	14, 5 15, 5 10, 5	39, 0 34, 0 38, 25	21, 10 24 0	W 3 W 4 W 2		I, 1	6, 0 13, 0 5, 10	13, 0 11, 2	X = cin. = c. sp. = cin.	Vapor. Vapor. Vapor.
21	28, 0, 2 1, 2 2, 3	13, 0 14, 0 12, 5	11, 5 12, 0 10, 25	31, 5 31, 25 29, 5	21, 0 15 15	N-W 3 N-W 9 N-W 7		0, 8	6, 45 12, 7 6, 5	12, 7 10, 6	X = c. sp. = c. sp. = c. sp.	Vapor. Vapor. Vapor.
22	28, 4, 0 5, 0 5, 3	12, 0 13, 25 12, 75	10, 0 13, 75 8, 5	29, 0 34, 5 33, 5	21, 15 15 6	NNW N-W 3 N-W 1		0, 2	8, 0 12, 3 6, 40	12, 3 10, 0	V = c. sp. = c. sp. ⊕	Vapor. Vapor. Vapor.
23	28, 5, 9 6, 0 5, 6	12, 5 15, 0 14, 0	13, 75 13, 5 10, 75	33, 0 35, 25 33, 5	21, 6 9 12	N-W 1 NNW 2 N-O		0, 7	8, 38 11, 9 7, 20	11, 9 10, 10	V = cin. ⊕ ⊕	Vapor. Vapor. Vapor.
24	28, 5, 1 5, 3 4, 5	14, 0 17, 75 15, 25	15, 75 16, 5 12, 5	32, 5 36, 5 32, 75	21, 12 18 18	NNO N-O 2 N-O		0, 6	9, 28 11, 6 8, 15	11, 6 9, 9	Y ⊕ ⊕ ⊕	Vapor. Vapor. Vapor.
25	28, 3, 8 4, 0 3, 5	15, 25 18, 0 15, 5	16, 75 17, 0 11, 75	30, 5 34, 0 29, 5	21, 9 18 18	NNO 1 N 3 N-W 1		I, 4	10, 30 12, 0 9, 0	12, 0 10, 10	Y = c. sp. = c. sp. = c. sp.	Vapor. Vapor. Vapor.
26	28, 3, 5 3, 6	15, 0 12, 0	14, 5 29, 0	30, 25 29, 0	21, 0 12	N 3 NO 1		0, 6	11, 25 12, 0 10, 5	12, 0 10, 0	Y = c. sp.	Vapor.
27	28, 3, 6 4, 0 4, 0	14, 25 17, 0 15, 25	13, 0 15, 25 12, 0	28, 0 33, 25 32, 0	21, 12 21 12	N 2 N-W 4 N-W		I, 2	12, 0 12, 1 11, 0	12, 1 10, 2	II = c. sp. = c. sp.	Vapor. Vapor. Vapor.
28	28, 4, 1 4, 3 4, 3	15, 0 18, 0 16, 5	16, 25 18, 75 13, 5	31, 5 38, 5 34, 5	21, 27 27 12	N-W 1 WNW 2 WNW		I, 0	12, 50 12, 4 11, 40	12, 4 10, 3	II ⊕ = c. sp. = c. sp.	Vapor. Vapor. Vapor.
29	28, 4, 3 5, 0 5, 3	15, 0 18, 25 17, 25	15, 75 16, 5 12, 5	32, 0 35, 25 34, 5	21, 12 12 12	WNW NW-N 1 NW-N		0, 8	1, 9 12, 8 12, 25	12, 8 10, 5	⊙ = cin. sp. = c. sp. = c. sp.	Vapor. Vapor. Vapor.
30	28, 5, 5 5, 9 5, 3	15, 0 18, 25 16, 5	15, 25 16, 0 14, 0	31, 5 34, 0 32, 5	21, 12 27	NW-N 1 NW 4 NO-N 2		I, 2	1, 15 12, 6 1, 20	12, 6 10, 4	⊙ = c. sp. = a. sp. = n. cin.	Vapor. Vapor. Vapor.

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethus maris.	Luna.	Coeli fac.	Meteora.
1	28, 5, 1 5, 0 4, 5	17, 25 19, 5 17, 25	17, 5 19, 5 15, 0	33, 75 39, 5 31, 0	21, 9 15 30	NO-O 3 NO-O 9 NO-N 4		0, 8	2, 30 12, 7 2, 15	12, 7 10, 6	⊕ = a. sp. ⊕	
2	28, 4, 4 4, 5 4, 1	18, 25 25, 25 20, 0	19, 75 25, 75 18, 25	33, 0 35, 25 41, 5	21, 12 39 15	NO-N 6 ONO 8 NO-O 2		2, 2	3, 7 12, 9 3, 15	12, 9 10, 8	⊕ ⊕ ⊕	
3	28, 4, 5 5, 2 5, 0	17, 25 19, 75 16, 5	16, 0 18, 75 14, 5	35, 0 40, 75 36, 5	21, 15 39 39	W 5 WSW 8 WSW 2	I, 55	0, 7	3, 40 12, 7 3, 40	12, 7 11, 2	⊕ = cin. = cin. = c. sp.	Vapor. Vapor. Vapor.
4	28, 5, 0 5, 9 6, 3	16, 0 17, 0 15, 5	13, 5 16, 0 11, 0	32, 75 36, 5 35, 75	21, 12 15 15	W 3 NW-W 4 N-W		I, 0	4, 20 13, 3 4, 20	13, 3 11, 6	W = c. sp. = cin. ⊕	Vapor. Vapor. Vapor.
5	28, 5, 5 4, 9 4, 3	14, 5 19, 5 16, 25	15, 5 19, 0 14, 0	34, 5 42, 0 34, 5	21, 6 18 18	W-N 2 SW-W 9 WSW 4		I, 3	5, 13 12, 0 5, 0	12, 0 12, 0	W ⊕ ⊕ = cin.	Vapor. Vapor. Vapor.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aethus Maris.	Luna.	Coeli fac.	Meteora.
6	28, 3, 5 3, 8 3, 3	16, 0 18, 5 17, 25	14, 5 15, 25 13, 5	34, 25 37, 0 37, 0	21, 12 12 30	W-S WNW 2 WNW 2		0, 6	5, 57 12, 7 5, 40	12, 7 10, 3	= c. sp. = a. cin. = a. cin.	
7	28, 2, 8 3, 8 4, 2	16, 25 17, 5 15, 5	15, 25 14, 75 11, 25	33, 75 35, 0 35, 75	21, 3 3 3	W-S 3 NW-N 4 N-O 2		0, 7	6, 26 12, 3 6, 20	12, 3 10, 5	= c. sp. = a. ⊕	Vapor. Vapor. Vapor.
8	28, 4, 3 4, 1 3, 3	15, 5 17, 5 15, 5	15, 75 15, 5 13, 5	35, 75 39, 5 37, 25	21, 3 3 33	NO-N 5 N-O 7 N-O 3		I, 1	7, 43 11, 0 6, 45	11, 0 10, 0	⊕ ⊕ ⊕	Vapor. Vapor. Vapor.
9	28, 2, 3 2, 0 1, 6	15, 25 21, 0 18, 25	15, 5 21, 0 17, 0	37, 25 48, 5 48, 0	21, 12 12 33	O 7 O 12 O-S 10		I, 4	8, 24 11, 4 7, 30	11, 4 9, 9	m ⊕ ⊕	Vapor. Vapor. Vapor.
10	28, 2, 0 2, 0	17, 5 19, 5	17, 5 18, 0	43, 5 49, 25	21, 33 33	O-S 9 O 5		I, 4	9, 25 11, 6 8, 20	11, 6 9, 8	m ⊕ ⊕	Vapor. Vapor.
11	28, 2, 7 3, 0 3, 0	16, 25 22, 5 19, 75	20, 25 24, 0 17, 5	45, 75 49, 25 45, 0	21, 33 33 6	O-S 7 O-S 10 O-S 6		I, 1	10, 20 12, 8 9, 15	12, 8 10, 0	X = a. c. = cin. ⊕	Vapor. Vapor. Vapor.
12	28, 3, 3 3, 4 3, 0	18, 75 22, 25 19, 25	20, 5 23, 25 17, 5	43, 0 46, 75 45, 25	21, 6 48 36	O 4 NO-O 12 ONO 9		0, 9	11, 20 12, 8 10, 10	12, 8 10, 8	X = cin. n. = cin. ⊕	Vapor. Vapor. Vapor.
13	28, 2, 3 2, 1 1, 6	18, 0 20, 0 17, 75	18, 0 20, 0 16, 0	42, 75 46, 5 43, 75	21, 36 48 27	O-N 10 ONO 14 NO-O 7		I, 1	12, 0 13, 0 11, 10	13, 0 11, 0	X = cin. n. = cin. = cin.	Vapor. Vapor. Vapor.
14	28, 1, 2 1, 0	18, 0 19, 5	17, 25 17, 0	42, 0 45, 25	21, 25 24 18	O 9 O 8		I, 4	1, 5 13, 7 12, 5	13, 7 11, 5	X = cin. n. = cin.	Vapor. Vapor.
15	28, 1, 3 0, 9 0, 0	19, 0 21, 75 19, 5	19, 25 22, 0 17, 75	43, 0 47, 75 45, 75	21, 18 18 18	O 12 NO-O 16 O-N 9		I, 5	1, 45 13, 8 1, 0	13, 8 12, 0	⊕ ⊕ ⊕	Vapor. Vapor. Vapor.
16	28, 0, 2 2, 2 3, 0	17, 75 20, 0 16, 5	16, 5 20, 0 14, 25	42, 5 43, 0 41, 5	21, 9 30 30	SO-O 8 W-S 12 SW-W		I, 2	2, 40 14, 1 1, 45	14, 1 13, 4	⊕ = cin. n. = cin. ⊕	Vapor. Vapor. Vapor.
17	28, 3, 9 4, 5 4, 5	16, 5 19, 75 17, 75	17, 0 19, 0 14, 25	38, 5 42, 0 40, 0	21, 18 30 30	SW-W 5 W 6 W 3		0, 8	3, 30 14, 0 2, 35	14, 0 12, 2	X = cin. = cin.	Vapor. Vapor. Vapor.
18	28, 4, 3 4, 3 3, 3	17, 0 20, 0 18, 25	17, 0 20, 5 15, 0	37, 75 41, 5 40, 0	21, 12 27 24	W 2 W 6 W 1		I, 3	4, 5 13, 6 3, 30	13, 6 11, 10	X ⊕ = cin.	Vapor. Vapor. Vapor.
19	28, 2, 5 2, 7 2, 2	17, 25 21, 0 17, 75	17, 25 20, 0 15, 5	37, 0 40, 5 38, 0	21, 15 30 30	WSW 5 WSW 7 SW-W 2		I, 0	5, 15 13, 5 4, 20	13, 5 11, 0	Y = a. rup. = c. sp.	
20	28, 1, 9 0, 8 0, 0	17, 25 21, 5 20, 0	18, 5 27, 75 18, 0	36, 75 42, 25 39, 0	21, 15 30 30	SSW 4 NO 5 NO-O 3		0, 1	6, 0 13, 3 5, 15	13, 3 10, 9	Y = cin. = c. sp.	
21	27, 11, 3 11, 9 0, 1	17, 25 19, 25 16, 0	16, 75 18, 5 15, 0	36, 5 40, 25 40, 25	21, 15 36 21	SW 7 W-S 4 WSW 3		0, 7	6, 45 12, 9 6, 0	12, 9 11, 0	Y = cin. = cin.	
22	28, 0, 5 0, 8 0, 0	15, 5 18, 0 17, 0	15, 5 19, 75 14, 0	36, 0 39, 75 37, 0	21, 21 21 21	SSW 2 S-W 1 SO-S		0, 5	7, 45 12, 5 6, 40	12, 5 10, 10	Y = c. sp. = cin. = cin.	
23	27, 10, 8 11, 4 0, 5	16, 0 18, 0 17, 0	15, 0 18, 0 13, 5	34, 5 37, 75 35, 5	21, 15 15 15	S-W 5 W 6 NW-N 2		3, 75	8, 30 12, 0 7, 25	12, 0 9, 0	⊕ = c. sp. = a. sp. = cin.	
24	28, 2, 3 3, 5 4, 0	16, 25 19, 0 17, 0	14, 5 17, 75 15, 0	34, 25 39, 0 36, 0	21, 15 18 15	NW 5 W-S 6 WSW 2		0, 8	9, 35 11, 2 8, 15	11, 2 9, 2	II = c. sp. = a. = c. sp.	Vapor.



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus maris.	Luna.	Coeli fac.	Meteora.
25	28, 4, 1 5, 0 4, 5	16, 75 19, 25 18, 5	15, 75 19, 75 16, 5	33, 0 36, 5 36, 5	21, 15 30 30	WSW 2 W 3 WNW 2		0, 4	11, 2 11, 6	II	== c. sp. = cin. a. = c. sp.	Vapori
26	28, 4, 0 4, 1 3, 0	18, 0 18, 25 17, 75	19, 5 21, 0 17, 0	35, 0 38, 25 34, 5	21, 18	SO-S 3 WNW 5 NO 1		0, 2	11, 26 12, 0 9, 50 9, 4	☉ ☉	+ a. = a. sp. = cin. sp.	
27	28, 1, 5 0, 3 11, 6	18, 0 19, 0 19, 25	17, 5 23, 25 19, 5	34, 5 43, 75 41, 5		O 4 O-S 10 O 4			11, 54 12, 5 10, 35 10, 0	☉ ☉	+ + cin.	
28	27, 11, 3 11, 7 0, 3	19, 0 21, 0 19, 0	18, 0 24, 5 19, 0	37, 25 43, 75 39, 5		SO 6 SO-O 8 NW-W			1, 26 12, 8 11, 25 10, 7	☉ ☉	+ a. + a. sp.	
29	28, 0, 6 1, 3 1, 6	19, 5 19, 0 19, 0	15, 75 20, 0 15, 5	32, 25 42, 0 37, 5		W 5 W 9 W-S 8			1, 54 13, 1 12, 5 11, 6	☉ ☉	+ + cin.	
30	28, 2, 0 3, 3 3, 5	18, 5 18, 5 16, 0	15, 0 17, 5 14, 25	32, 0 40, 25 38, 75		NN-W 3 W 6 W 4			2, 2 13, 7 1, 0 11, 8	☉ ☉	= c. sp. = a. = cin.	
31	28, 3, 5 4, 3 4, 0	17, 0 18, 0 17, 0	14, 0 18, 5 15, 75	32, 25 39, 0 35, 25		W-S 11 W-S 15 W-S			2, 45 13, 1 1, 50 12, 0	☉ ☉	= a. = cin.	

## Augustus.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus maris.	Luna.	Coeli fac.	Meteora.
1	28, 5, 4 5, 4 4, 9	17, 5 18, 5 18, 5	16, 25 20, 0 16, 75	30, 0 38, 0 35, 75		W-N 2 NO 6 NO 9		0	3, 18 13, 4	☉ ☉	= cin. + a. + a.	Vapori
2	28, 3, 3 2, 0 1, 4	18, 5 21, 25 20, 5	16, 25 25, 0 20, 75	34, 0 42, 0 42, 25		SO 10 SW 5 W			4, 0 13, 0 3, 35 11, 0	☉ ☉ ☉	+ + +	
3	28, 0, 6 0, 6 0, 2	20, 0 21, 0 19, 75	19, 75 20, 0 16, 75	38, 5 41, 5 36, 25		W-N 1 NW 7 W 2			4, 36 13, 3 4, 20 10, 5	☉ ☉	= a. sp. = cin.	
4	27, 11, 4 11, 6 0, 1	19, 75 19, 0 15, 0	15, 25 15, 5 14, 0	28, 5 35, 0 34, 0		W 5 W 12 SW-W 3	5, 0		5, 0 13, 7 5, 10 11, 0	☉ ☉	= cin. = cin.	
5	28, 2, 4 3, 3 3, 2	16, 75 16, 75 15, 0	14, 25 18, 0 14, 0	32, 25 41, 25 37, 25		NO 5 NO 3 O 1			5, 53 12, 5 6, 0 9, 10	☉ ☉	= cin. = cin.	
6	28, 2, 8 2, 5 1, 6	15, 75 17, 25 17, 0	13, 75 20, 0 15, 25	33, 0 40, 0 35, 0		SO 2 SO 4 O 1			6, 31 11, 9 6, 35 9, 6	☉ ☉	= a. cin. = a. cin.	
7	28, 1, 0 1, 4 1, 7	17, 0 16, 75 17, 0	15, 25 15, 75 14, 0	34, 0 36, 0 34, 5		W 10 W-N 14 W 9			7, 42 12, 1 7, 25 10, 0	☉ ☉	= cin. = a. c. rup.	
8	28, 2, 2 2, 4 2, 2	16, 5 16, 25 15, 75	14, 25 14, 0 14, 75	36, 75 35, 25 37, 75		NW 5 SW 10 W 9			8, 40 12, 0 8, 10 10, 0	☉ ☉	= c. sp. = c. sp.	
9	28, 2, 2 2, 9 2, 9	15, 75 16, 0 16, 0	13, 5 14, 5 25, 0	33, 0 25, 0 25, 0	21, 0 30 30	SW 12 SW 11			10, 12 12, 0 9, 0 10, 0	☉ ☉	= a. = c. sp.	Vapor.
10	28, 2, 0 1, 5 0, 9	15, 0 15, 5 15, 0	14, 25 16, 5 13, 0	31, 5 30, 25 28, 75	21, 24 30 30	SW 8 SW 7 W-S 5	0, 05 0, 4 0, 3		11, 45 11, 5 9, 55 12, 4	☉ ☉	= c. sp. = cin. = c. sp.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus Maris.	Luna.	Coeli fac.	Meteora.
11	27, 10, 5 10, 5 11, 3	14, 25 14, 0 13, 0	11, 75 11, 75 10, 5	29, 0 29, 25 32, 0	21, 30 30 33	S-W 2 NNW 3 NW	1, 6 7, 9 9, 8		12, 30 13, 3 10, 50 11, 10	☉ ☉	= c. sp. = c. sp. = c. rup.	
12	28, 0, 2 1, 2 1, 5	12, 75 15, 0 13, 25	11, 75 13, 75 10, 5	32, 0 36, 25 31, 75	21, 33 33 20, 39	N-W NW-N 2 NNW	0, 1 0, 5 0, 2		12, 45 13, 7 12, 50 12, 0	☉ ☉	= a. c. sp. = a. sp. rup. = a. sp. rup.	
13	28, 1, 5 2, 5 2, 5	13, 0 15, 0 13, 5	11, 0 14, 25 11, 5	30, 0 35, 0 34, 0	20, 39 45 36	NO-N N-W 8 N 4	0, 8 0, 25 0, 4		1, 41 14, 1 1, 0 12, 0	☉ ☉	= c. sp. = a. rup. = c. sp.	
14	28, 2, 2 3, 1 3, 1	13, 25 13, 75 13, 75	11, 75 11, 0 11, 0	30, 25 32, 0 32, 0	20, 33 33 33	N 4 NW 2	0, 5 0, 2		2, 34 15, 0 1, 45 12, 4	☉ ☉	= c. sp. = c. sp.	
15	28, 3, 5 4, 3 4, 5	13, 0 16, 0 15, 0	12, 5 17, 0 13, 5	33, 0 36, 5 33, 5	20, 30 34 43	NW-W 2 NW 4 NW-W 2	0, 05 0, 7 0, 7		3, 17 14, 7 2, 30 11, 8	☉ ☉	= c. sp. = cin. = c. sp.	vap.
16	28, 4, 5 5, 0 4, 8	15, 0 18, 0 17, 0	14, 5 18, 0 14, 0	31, 5 34, 75 33, 0	20, 45 51 41	NW 2 NW 4 NNW 1		0, 7	3, 53 14, 3 3, 20 10, 0	☉ ☉	= c. sp. = cin. = c. rup.	
17	28, 4, 0 4, 0 3, 9	15, 0 18, 0 16, 0	14, 0 15, 5 13, 25	31, 0 33, 5 33, 5	21, 30 20, 45 45	N 2 N-W 3 NNW		0, 4	7, 5 13, 3 4, 15 10, 0	☉ ☉	= c. sp. = c. sp. = cin. sp.	
18	28, 4, 0 4, 3 4, 3	15, 5 19, 0 17, 25	15, 5 18, 0 14, 25	32, 75 35, 75 34, 0	20, 45 54 51	NNW NNW 3 NNW		0, 6	5, 15 12, 3 5, 10 9, 6	☉ ☉	= c. sp. = a. rup. +	1/20 ros. vap.
19	28, 4, 0 3, 8 3, 0	16, 25 19, 5 16, 5	17, 0 18, 0 14, 25	33, 0 37, 5 32, 0	20, 51 51 48	O NNO 2 NO		0, 7	6, 12 12, 0 6, 0 9, 9	☉ ☉	= a. = a. rup. +	vap. vap. 10/20 r. v.
20	28, 2, 3 2, 7 2, 2	16, 25 18, 75 17, 0	16, 0 17, 5 14, 5	31, 5 34, 5 31, 5	20, 42 51 48	NO-O N 2 NNO		0, 9	6, 44 11, 3 6, 35 9, 9	☉ ☉	+ + +	vap. vap. vap.
21	28, 1, 7 2, 0 2, 0	16, 5 20, 0 17, 25	16, 5 19, 5 14, 5	32, 0 39, 0 33, 0	20, 48 21, 9 20, 54	ONO 1 NNO 2 NO-N		1, 7	8, 15 10, 3 7, 20 9, 6	☉ ☉	+ + a. rup. +	10/20 r. v. vap. vap.
22	28, 1, 7 1, 9 1, 2	16, 0 20, 0 18, 0	15, 0 18, 5 15, 0	32, 75 37, 5 36, 75	20, 45 21, 9 15	NO-N NNO 1 NO-N		0, 8	9, 25 10, 5 8, 10 9, 0	☉ ☉	= a. + a. rup. =	v. 13/20 r. vap. vap.
23	28, 0, 5 0, 5 0, 2	16, 0 17, 5 15, 0	15, 5 16, 5 13, 5	33, 5 34, 5 35, 5	20, 45 54 57	SW-W 5 SW-W 7 SW 4	0, 05 0, 05 0, 05	0, 5	10, 30 10, 0 9, 0 8, 8	☉ ☉	= c. sp. = c. sp. = c. sp.	
24	27, 11, 5 11, 9 11, 5	13, 5 14, 25 13, 25	13, 0 13, 5 11, 75	33, 0 34, 5 33, 0	20, 51 51 51	SW-S 5 SSW 7 SSW 3	0, 6 1, 65 0, 55		11, 8 10, 8 9, 45 9, 0	☉ ☉	= a. c. sp. = c. sp. = c. rup.	
25	27, 11, 5 11, 9 11, 9	12, 5 15, 75 13, 5	11, 75 17, 5 9, 75	37, 0 38, 0 33, 5	20, 51 51 54	SW-S 4 SW-S 5 SSW 5			12, 2 11, 0 10, 30 9, 2	☉ ☉	= a. = c. sp. = a. c. sp.	3/20 ros. v. vap. 0/20 
26	27, 11, 5 1, 0 1, 0	13, 0 15, 0 15, 0	13, 5 11, 25 35, 5	32, 0 35, 5 35, 5	20, 51 51 51	SW-S 6 SW-W 2			12, 45 12, 5 11, 15 9, 6	☉ ☉	= a. c. sp. = c. sp.	0/20 
27	28, 1, 0 2, 0 2, 0	13, 5 17, 5 15, 5	12, 0 17, 5 12, 0	33, 0 37, 5 35, 5	20, 57 21, 9 12	SW-W 5 WSW 2 WSW	0, 2 0, 1		1, 4 12, 9 12, 0 10, 4	☉ ☉	= a. c. = a. c. rup. = c. sp.	
28	28, 1, 8 2, 0 0, 5	14, 5 20, 0 16, 5	15, 25 21, 0 15, 0	33, 75 40, 0 37, 0	21, 12 21, 0 21	SO 3 SO 5 O-N 9		0, 5	1, 49 13, 0 12, 40 10, 10	☉ ☉	+ = a. sp. rup. = c. sp.	39/20 ros.
29	27, 11, 0 0, 0 0, 3	15, 25 16, 0 14, 25	13, 75 16, 0 13, 0	35, 0 33, 5 34, 0	21, 0 27 15	OSO 2 SW-W 5 SW 5	14, 0 1, 75		2, 10 14, 2 1, 35 12, 0	☉ ☉	= sp. = c. sp. = c.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus Maris.	Luna.	Coeli fac.	Meteora.
30	28, 1, 4 1, 9 2, 0	14, 0 16, 0 15, 0	13, 75 15, 75 13, 25	33, 5 35, 5 32, 0	21, 24 30 33	SW 9 SW 7 WSW 3		0, 8	2, 38 14, 0 2, 20 12, 4	II	⊕ a. ⊕ c. sp. ⊕ c. sp.	vap. vap. vap.
31	28, 2, 3 3, 0 2, 5	14, 5 20, 0 16, 5	13, 75 20, 25 14, 0	31, 25 36, 75 32, 5	21, 33 28 24	W-S 1 S O 3 NO 1		0, 2	3, 15 13, 8 3, 0 12, 0	II	⊕ + ⊕ a. ⊕ +	vap. vap. vap.

## September.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus Maris.	Luna.	Coeli fac.	Meteora.
1	28, 2, 3 3, 0 3, 0	15, 0 17, 75 15, 5	13, 0 17, 25 13, 0	31, 5 33, 25 30, 5	21, 20 30 21	ONO 4 N-O 6 NO-N 2		0, 5	3, 45 13, 6 3, 50 11, 8	m	⊕ a. ⊕ c. sp. ⊕ +	ros. vap. vap. vap.
2	28, 2, 5 2, 1 2, 1	15, 0 16, 0 16, 0	13, 75 12, 5 12, 5	30, 25 34, 25 34, 25	21, 27 15 15	NO 3 N 2		0, 4	4, 35 13, 1 4, 50 11, 0	m	⊕ + ⊕ +	ros. vap. vap. vap.
3	28, 1, 3 1, 0 27, 11, 2	15, 0 19, 0 15, 0	13, 25 17, 75 13, 5	32, 5 37, 5 34, 75	21, 24 24 30	SSW 4 W-S 5 W-S 3		0, 6	5, 45 12, 7 5, 35 10, 6	⊗	⊕ a. ⊕ + ⊕ c. sp.	ros. vap. vap. vap.
4	27, 7, 7 9, 0 8, 5	12, 5 15, 75 13, 0	11, 0 15, 0 11, 75	29, 75 38, 75 35, 0	21, 9 27 27	SW-W 9 W-S 12 SW 8	6, 1 1, 0 0, 35	0, 4	5, 50 13, 10 6, 10 10, 4	⊗	⊕ c. sp. rup. ⊕ a. sp. rup. ⊕ rup. sp.	⊕ a. ⊕ a. ⊕ a.
5	27, 3, 2 5, 5 9, 5	12, 0 12, 5 12, 75	9, 5 12, 5 12, 0	30, 75 32, 0 34, 0	21, 24 24 24	SO 10 NW 13 W-N 8	24, 0 4, 3 0, 4	0, 4	6, 57 13, 3 7, 0 10, 0	⊗	⊕ c. ⊕ c. n. sp. ⊕ c. n. sp.	⊕ a. ⊕ a. ⊕ a.
6	27, 10, 5 8, 8 8, 1	12, 25 13, 0 13, 0	11, 5 13, 0 13, 25	32, 0 28, 75 29, 5	21, 24 24 24	SW 9 SSW 16 SW 24	0, 2 0, 5 0, 5	0, 2	8, 35 11, 5 7, 50 9, 6	⊗	⊕ c. ⊕ c. ⊕ c.	⊕ a. ⊕ a. ⊕ a.
7	27, 10, 5 0, 0 1, 5	12, 0 14, 25 13, 0	11, 5 14, 0 12, 0	33, 0 36, 5 36, 25	21, 24 24 24	W-S 14 W 10 W 9	1, 1 1, 1 1, 1	1, 1	9, 45 13, 7 8, 40 11, 0	⊗	⊕ a. c. sp. ⊕ c. sp. ⊕ cin.	⊕ a. ⊕ a. ⊕ a.
8	28, 1, 7 1, 5 0, 5	12, 5 14, 75 13, 5	12, 0 15, 0 12, 5	33, 25 35, 25 32, 0	21, 24 33 27	W-S 7 W-S 12 SW-W 15		1, 0	11, 25 12, 4 9, 25 11, 4	⊗	⊕ a. c. sp. ⊕ c. sp. ⊕ c. sp.	⊕ a. ⊕ a. ⊕ a.
9	27, 10, 9 8, 3 8, 3	13, 0 12, 5 12, 5	11, 25 11, 25 11, 25	30, 0 29, 0 29, 0	21, 33 33 33	SW-W 9 W-N 18	1, 25 0, 4 0, 6		11, 40 13, 4 10, 0 11, 6	⊗	⊕ c. sp. ⊕ c. sp. ⊕ c. sp.	⊕ a. ⊕ a. ⊕ a.
10	27, 9, 3 10, 5 28, 0, 0	11, 0 13, 5 11, 5	10, 75 13, 0 10, 0	31, 75 34, 75 33, 5	21, 21 30 18	W-S 10 W-N 9 WNW 7	2, 1 0, 4 1, 9		12, 40 14, 5 11, 0 11, 8	⊗	⊕ c. a. sp. ⊕ c. a. sp. ⊕ c. n.	⊕ a. ⊕ a. ⊕ a.
11	28, 1, 0 1, 0 27, 11, 9	11, 0 14, 0 12, 5	10, 0 15, 5 10, 0	32, 0 37, 25 33, 5	21, 18 33 30	SW-W 5 SW-S 5 SSW 7		0, 1	1, 32 14, 6 11, 45 12, 0	⊗	⊕ + ⊕ c. sp. ⊕ c. a.	⊕ a. ⊕ a. ⊕ a.
12	27, 9, 0 8, 3 9, 8	13, 0 15, 0 13, 0	13, 0 15, 75 11, 75	30, 25 28, 5 30, 25	21, 30 30 24	S-W 6 SSW 8 W-N 5	3, 8 0, 15 0, 15		2, 3 14, 8 12, 40 12, 6	⊗	⊕ c. sp. ⊕ c. sp. ⊕ c. sp.	⊕ a. ⊕ a. ⊕ a.
13	28, 0, 2 1, 0 1, 3	12, 0 14, 0 13, 0	11, 0 14, 25 12, 0	31, 75 33, 0 31, 25	21, 12 30 30	WSW 5 SSW 12 SW 7	0, 1 0, 2 0, 2		2, 40 15, 0 1, 35 12, 6	⊗	⊕ c. sp. ros. ⊕ c. a. rup. ⊕ c. sp.	⊕ a. ⊕ a. ⊕ a.
14	28, 1, 0 1, 5 1, 5	13, 0 15, 25 14, 5	12, 0 15, 5 13, 5	28, 25 30, 0 27, 5	21, 30 33 27	SSW 4 SW-S 7 SSW 3		0, 3	3, 0 14, 0 2, 25 12, 9	⊗	⊕ c. sp. ⊕ c. sp. ⊕ c. sp.	⊕ a. ⊕ a. ⊕ a.
15	28, 1, 2 1, 2 0, 3	13, 5 19, 5 15, 5	12, 25 19, 0 12, 5	28, 0 35, 0 29, 25	21, 27 24 24	SSW 3 SW-S 5 N-W			3, 40 13, 9 3, 15 12, 8	⊗	⊕ a. ⊕ a. rup. ⊕	⊕ a. ⊕ a. ⊕ a.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus Maris.	Luna.	Coeli fac.	Meteora.
16	28, 0, 3 0, 9 1, 5	14, 25 18, 0 15, 5	12, 25 19, 0 13, 0	29, 5 33, 0 28, 0	21, 30 22, 9	WSW NW NO 4		0, 2	4, 45 13, 6 4, 5 11, 4	II	⊕ a. ⊕ a. rup. ⊕ c. sp.	⊕ a. ⊕ a. ⊕ a.
17	28, 3, 0 4, 0 4, 0	14, 0 14, 5 13, 5	12, 0 13, 25 12, 0	28, 0 29, 0 28, 75	22, 9 12 12	NO-N 5 NO-N 3 NO-O 2			5, 21 12, 2 5, 0 9, 3	II	⊕ c. ⊕ c. ⊕ c.	⊕ a. ⊕ a. ⊕ a.
18	28, 3, 0 0, 8	13, 0 16, 0	11, 0 14, 5	28, 0 29, 75	22, 12 12	NO-O 8 NO 5 O-S 1			6, 14 11, 4 5, 50 9, 0	II	⊕ a. ⊕ a. ⊕ a.	⊕ a. ⊕ a. ⊕ a.
19	27, 11, 1 10, 5 9, 5	14, 75 18, 25 15, 5	12, 25 19, 5 13, 5	28, 75 32, 5 31, 0	21, 57 22, 21 21	O-S SO-S 2 S 3			7, 10 10, 5 6, 28 8, 6	⊗	⊕ a. c. ⊕ a. rup. ⊕ c.	⊕ a. ⊕ a. ⊕ a.
20	27, 9, 1 9, 3 10, 0	14, 5 15, 5 13, 5	13, 0 14, 5 12, 0	29, 0 30, 5 28, 75	22, 21 24 15	S-W 6 S-W 8 SSW-S 2	0, 05 0, 05 4, 4	0, 1	8, 15 10, 4 7, 10 8, 4	⊗	⊕ a. c. a. ⊕ c. ⊕ a.	⊕ a. ⊕ a. ⊕ a.
21	28, 0, 1 1, 1 1, 0	11, 25 16, 0 13, 5	9, 5 15, 5 11, 0	28, 5 36, 0 33, 0	22, 12 18 21	SSW 5 SW-S 4 S-W 2			9, 0 9, 3 8, 0 9, 0	⊗	⊕ a. rup. ⊕ a. rup. ⊕ cin.	⊕ a. ⊕ a. ⊕ a.
22	27, 11, 2 10, 0 11, 0	12, 0 13, 5 12, 0	10, 0 13, 25 9, 75	31, 0 31, 75 30, 5	22, 6 21 21	SSO 7 S-O 8 SW 2	0, 1 0, 1 0, 1	0, 1	11, 0 9, 2 8, 45 9, 0	⊗	⊕ cin. ⊕ cin. ⊕ cin.	⊕ a. ⊕ a. ⊕ a.
23	27, 10, 9 11, 0 11, 3	11, 5 14, 5 13, 0	9, 0 15, 5 10, 0	28, 75 31, 75 30, 0	22, 9 24 27	SW-S SSW 1 NW 3			12, 0 13, 0 9, 30 9, 6	⊗	⊕ cin. ⊕ c. a. sp. ⊕ cin.	⊕ a. ⊕ a. ⊕ a.
24	28, 0, 3 2, 0 3, 5	12, 25 14, 5 13, 25	10, 5 12, 75 10, 5	28, 75 32, 75 32, 75	22, 15 15 15	NW-W NW-W NW 1			12, 27 12, 8 10, 20 10, 0	⊗	⊕ c. rup. ⊕ a. c. rup. ⊕ cin. sp.	⊕ a. ⊕ a. ⊕ a.
25	28, 5, 1 6, 0 6, 0	11, 75 15, 75 13, 0	9, 0 13, 75 10, 0	29, 25 35, 0 31, 5	22, 30 30 33	W-S WNW 1 N	0, 05 0, 2 0, 2	0, 2	12, 46 12, 7 11, 20 10, 4	⊗	⊕ a. rup. ⊕ a. c. sp. ⊕	⊕ a. ⊕ a. ⊕ a.
26	28, 5, 2 5, 3 5, 0	12, 5 16, 5 15, 0	10, 75 16, 25 13, 0	31, 25 31, 5 30, 0	22, 33 33 15	NO-N 4 NO-O 3 ONO 2		0, 1	1, 27 12, 7 12, 5 10, 6	⊗	⊕ a. ⊕ a. ⊕ a.	⊕ a. ⊕ a. ⊕ a.
27	28, 5, 4 5, 4 5, 4	13, 25 16, 0 14, 5	11, 0 15, 5 12, 5	27, 5 32, 25 30, 0	22, 33 33 36	ONO 8 ONO 10 ONO 4		0, 3	1, 52 13, 11 12, 50 11, 4	⊗	⊕ a. ⊕ a. ⊕ a.	⊕ a. ⊕ a. ⊕ a.
28	28, 5, 0 5, 3 5, 3	13, 0 15, 5 14, 0	11, 0 15, 5 12, 25	29, 0 34, 75 32, 5	22, 33 33 27	O-N 8 ONO 12 ONO 5		0, 3	2, 15 13, 11 1, 40 11, 7	⊗	⊕ a. ⊕ a. ⊕ a.	⊕ a. ⊕ a. ⊕ a.
29	28, 5, 0 5, 1 4, 9	12, 0 16, 0 13, 5	9, 75 15, 5 11, 75	31, 0 36, 5 32, 0	22, 48 48 48	O 12 O 10 O 4		0, 1	3, 6 13, 6 2, 30 11, 2	⊗	⊕ a. ⊕ a. ⊕ a.	⊕ a. ⊕ a. ⊕ a.
30	28, 4, 5 4, 8 4, 8	12, 25 17, 0 14, 5	10, 0 16, 25 11, 5	30, 5 35, 5 33, 0	22, 36 36 39	O 5 O-S 7 O-S		0, 2	3, 32 13, 8 3, 20 11, 0	⊗	⊕ a. ⊕ a. ⊕ a.	⊕ a. ⊕ a. ⊕ a.

## October.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus Maris.	Luna.	Coeli fac.	Meteora.
1	28, 4, 3 4, 3 3, 3	12, 75 17, 75 14, 75	9, 75 15, 5 11, 75	30, 5 33, 5 30, 0	22, 27 36 39	O 2 O 5 N			4, 9 13, 9 4, 10 11, 3	⊗	⊕ + ⊕ + ⊕ +	vap. vap. vap.
2	28, 2, 1 2, 3	13, 5 14, 25	10, 0 11, 0	28, 5 30, 25	22, 36 36	NO 5 N-W 5 NNW			5, 6 12, 11 5, 0 10, 2	⊗	⊕ a. sp. ⊕ c. sp.	⊕ a. ⊕ a.

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Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aëstus Maris.	Luna.	Coeli fac.	Meteora.
3	28, 2, 5 3, 0 3, 0	13, 0 16, 0 14, 25	10, 5 15, 75 11, 5	29, 0 31, 75 30, 25	22, 36 36 33	WSW 2 SW-W 5 WSW 1		0, 3	6, 15 12, 2 6, 0	12, 2 10, 6	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
4	28, 2, 0 2, 0 0, 9	12, 0 19, 5 15, 0	10, 5 18, 5 12, 75	29, 5 37, 5 34, 0	22, 33 48 9	SW-S 3 S-W 5 S-W 5		0, 1	7, 0 10, 5 6, 35	10, 5 10, 0	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
5	27, 10, 5 10, 1 11, 2	13, 5 14, 75 13, 25	12, 5 14, 5 12, 0	32, 0 31, 0 31, 0	22, 9 21 21, 9	S 8 SSW 14 SW-W 5			8, 10 11, 5 7, 20	11, 5 8, 1	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
6	27, 11, 1 11, 0 10, 5	13, 0 15, 0 15, 0	11, 0 14, 75 14, 0	28, 75 28, 75 27, 5	21, 9 21 21	WSW 2 SW-S 3 SSW 5	7, 3 1, 0		10, 3 11, 8 8, 10	11, 8 9, 4	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
7	27, 9, 5 11, 1 28, 0, 9	14, 0 12, 75 10, 75	11, 75 11, 0 8, 75	26, 0 28, 0 33, 0	21, 21 21 21	W-N 1 NW 3 NW-W 2	2, 5 0, 1 0, 1		11, 0 12, 4 9, 0	12, 4 12, 4	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
8	28, 2, 8 4, 0 4, 5	9, 5 11, 5 9, 5	7, 0 9, 75 6, 5	32, 0 33, 75 34, 25	21, 21 21 21	WNW W-N 1 W	0, 1 0, 1 0, 1		12, 3 13, 5 9, 50	13, 5 13, 0	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
9	28, 4, 1 5, 0 4, 0	9, 25 9, 0 9, 0	6, 75 8, 75 6, 75	30, 75 32, 75 32, 75	21, 9 9 9	WNW 3 W-S 2 W	0, 3 0, 15		12, 45 13, 5 10, 45	13, 5 12, 4	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
10	28, 4, 3 5, 0 5, 2	9, 0 13, 75 10, 5	6, 0 12, 5 6, 75	29, 5 36, 0 32, 5	21, 9 6 6	WS-W 3 WS-W 5 WS-W 2	0, 15		1, 18 13, 8 11, 40	13, 8 11, 10	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
11	28, 5, 3 5, 3 4, 1	8, 5 12, 5 9, 75	5, 5 11, 5 7, 5	30, 0 35, 5 30, 0	21, 9 30 30	S 0 O 4 O	0, 3		4, 55 9, 0 5, 34	9, 0 11, 9	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
12	28, 3, 0 2, 4 2, 1	8, 0 13, 0 10, 5	6, 0 11, 75 7, 75	31, 0 35, 0 32, 5	21, 9 9 20, 48	O 8 OSO 12 OSO	0, 1		2, 30 14, 0 1, 10	14, 0 10, 9	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
13	28, 1, 7 2, 0 2, 3	9, 0 12, 5 10, 75	5, 5 13, 75 8, 5	30, 25 32, 0 30, 75	20, 57 6 6	OSO 3 OSO 5 OSO	0, 1		2, 52 13, 11 2, 0	13, 11 10, 10	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
14	28, 3, 2 4, 3 4, 8	10, 0 14, 0 12, 0	8, 0 13, 5 10, 0	30, 0 31, 5 30, 25	21, 6 15 15	S 0 NO 3 NO	0, 1		3, 25 13, 4 2, 45	13, 4 10, 9	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
15	28, 4, 5 4, 5 4, 8	11, 5 12, 5 11, 5	8, 75 12, 25 10, 0	30, 0 30, 5 28, 5	20, 54 21, 9 9	NO-O NO NO	0, 1		3, 15 12, 8 3, 35	12, 8 10, 8	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
16	28, 5, 0 5, 5 5, 9	11, 0 12, 0 11, 0	9, 0 12, 5 9, 5	29, 0 31, 5 30, 0	21, 9 9 6	NO-O 1 NO-O 3 NO-O	0, 1		4, 51 11, 11 4, 20	11, 11 10, 0	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
17	28, 5, 9 5, 9 5, 1	11, 0 13, 5 11, 0	6, 25 12, 0 8, 0	28, 5 31, 75 29, 0	21, 9 9 9	NO-O 2 ONO 4 ONO	0, 2		5, 14 11, 2 5, 10	11, 2 9, 3	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
18	28, 4, 4 4, 9 4, 5	9, 75 14, 0 12, 5	6, 5 12, 0 9, 0	28, 25 29, 0 30, 5	21, 9 9 9	O 3 O-S 3 O-S			6, 30 10, 1 6, 0	10, 1 9, 0	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
19	28, 3, 8 3, 5 3, 5	10, 0 11, 5 10, 0	5, 25 12, 5 9, 0	28, 5 30, 0 28, 75	21, 9 15 20, 57	O-S S-W 8 SW-S 4			7, 45 10, 0 6, 35	10, 0 8, 8	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
20	28, 3, 3 3, 3 3, 0	10, 25 11, 0 10, 75	8, 5 11, 25 9, 5	27, 5 28, 0 26, 75	21, 6 15 20, 57	SW-S 2 SW-S 3 SW-S	0, 4		8, 45 10, 6 7, 25	10, 6 8, 0	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
21	28, 2, 0 1, 4 1, 2	10, 0 10, 0 8, 25	7, 75 8, 75 6, 0	26, 75 27, 5 27, 0	20, 57 3 27, 0	S S 2 S 0	0, 1		10, 34 10, 0 8, 15	10, 0 7, 6	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aëstus Maris.	Luna.	Coeli fac.	Meteora.
22	28, 0, 5 0, 3 11, 3	8, 5 8, 25 7, 75	6, 0 7, 5 6, 5	26, 5 27, 75 26, 75		SO-O 2 S SW		0, 1	11, 22 11, 0 9, 0	11, 0 9, 0	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
23	27, 10, 2 0, 2 1, 1	10, 25 12, 0 10, 0	9, 25 11, 5 7, 0	24, 5 28, 5 28, 25		SSW 4 NW-W 8 NW 2	2, 0		11, 45 13, 0 9, 45	13, 0 12, 4	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
24	28, 0, 0 10, 9 10, 3	8, 75 13, 0 9, 75	6, 75 13, 0 10, 75	26, 25 26, 5 26, 5	20, 30 30 45	S 5 SSW 9 SW-W 2			12, 28 12, 6 10, 30	12, 6 10, 0	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
25	27, 11, 0 10, 6 10, 2	9, 25 9, 5 9, 5	8, 75 10, 5 9, 75	24, 5 27, 75 26, 5	20, 30 30 45	W S-O SW	5, 0		12, 32 14, 0 11, 25	14, 0 11, 3	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
26	27, 11, 3 11, 8 28, 0, 4	9, 25 9, 75 9, 5	9, 75 10, 75 7, 25	25, 5 29, 75 28, 25	20, 33 33 24	NW NW 2 SW	2, 8 1, 0 1, 9		1, 45 14, 1 12, 20	14, 1 12, 2	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
27	27, 11, 5 10, 5 9, 5	9, 75 9, 5 8, 75	5, 5 9, 0 8, 0	25, 5 29, 5 29, 0	20, 30 36 36	SW 8 SW-S 9 SW 2	1, 3 0, 3		2, 0 14, 0 1, 10	14, 0 12, 4	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
28	27, 9, 5 11, 3 28, 1, 0	8, 5 8, 75 8, 0	6, 75 8, 75 6, 0	28, 75 33, 0 30, 5	20, 36 36 33	W-N 4 W-N 8 W-S 5	1, 3 0, 4		2, 45 15, 0 2, 0	15, 0 13, 3	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
29	28, 1, 1 0, 6 0, 6	7, 5 8, 0 8, 0	5, 5 8, 0 7, 75	27, 0 27, 0 26, 5	20, 30 42 20	SW-W 9 W-S 12 SW 2	1, 3 0, 3		3, 0 13, 3 2, 45	13, 3 12, 6	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
30	28, 1, 6 2, 6 3, 6	7, 25 8, 25 8, 0	6, 5 10, 0 6, 5	25, 0 31, 5 28, 5	20, 30 30 30	SW-W 4 NW 2 NW	1, 2 0, 1		4, 0 14, 1 3, 35	14, 1 12, 0	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.
31	28, 3, 6 3, 5 3, 0	7, 5 8, 75 8, 0	5, 0 9, 5 6, 5	26, 0 29, 0 26, 5	20, 30 30 30	SSW 2 SW 4 S O 1	0, 3		5, 0 12, 7 4, 20	12, 7 10, 10	☾ ☾ ☾	☾-a. c. sp. ☾-a. c. sp. ☾-a. c. sp.

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aëstus Maris.	Luna.	Coeli fac.	Meteora.
1	28, 1, 7 1, 7 1, 7	4, 0 8, 5 7, 5	7, 5 7, 75 8, 0	25, 0 29, 0 25, 5	20, 30 36 25	SO 3 S-W 2 S		0, 1	5, 35 12, 0 5, 15	12, 0 10, 0	☾ ☾ ☾	☾-a. levit. ☾-a. lev. ☾-a. lev.
2	28, 1, 7 1, 7 1, 7	5, 5 11, 0 8, 5	7, 5 8, 0 8, 0	24, 5 30, 75 26, 75	20, 33 36 36	SO-O 1 SO 3 SO-O		0, 1	7, 0 11, 6 6, 0	11, 6 9, 4	☾ ☾ ☾	☾-a. l. ☾-a. ☾
3	28, 1, 3 0, 5 0, 6	6, 0 11, 25 8, 0	7, 75 9, 75 8, 75	27, 0 27, 5 27, 5	20, 36 39 39	SO-O 3 S-O 2 S O		0, 2	8, 39 10, 6 6, 50	10, 6 8, 6	☾ ☾ ☾	☾-a. l. ☾-a. l. ☾-a. l.
4	28, 0, 5 1, 5 1, 4	4, 0 10, 5 5, 0	8, 0 9, 0 8, 25	26, 75 29, 75 25, 5	20, 33 33 39	SO-O 2 O-N 2 O-N 3		0, 4	9, 50 11, 0 7, 35	11, 0 8, 0	☾ ☾ ☾	☾-a. l. ☾-a. ☾
5	28, 2, 2 2, 2 2, 6	4, 25 8, 75 6, 0	8, 0 8, 0 7, 75	24, 25 28, 5 26, 0	20, 36 42 36	SO-O 9 OSO 5 OSO 3		0, 2	11, 2 11, 3 8, 25	11, 3 8, 0	☾ ☾ ☾	☾-a. l. ☾-a. l. ☾-a. l.
6	28, 2, 5 2, 3 2, 4	3, 0 7, 25 4, 0	7, 0 7, 25 6, 75	24, 75 28, 25 27, 5	20, 36 36 36	O 9 O 13 O 6		0, 2	12, 2 12, 1 9, 10	12, 1 8, 6	☾ ☾ ☾	☾-a. l. ☾-a. l. ☾-a. l.
7	28, 2, 6 3, 7 3, 7	0, 5 1, 75 1, 75	5, 5 5, 0 5, 0	26, 5 29, 0 29, 0	20, 33 39 39	O 16 O 20 O 5			12, 30 12, 3 10, 10	12, 3 9, 9	☾ ☾ ☾	☾-a. l. ☾-a. l. ☾-a. l.

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Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus Maris.	Luna.	Coeli fac.	Meteora.
8	28, 4, 3 4, 5 4, 7	-0, 5 3, 5 1, 5	4, 25 3, 25 4, 0	25, 0 29, 25 26, 5	20, 39 42 33	O 5 OSO IO O-S 2			12, 52 13, 1 11, 0	13, 1 10, 6 10, 6	8 cin. falc.	glaciers.
9	28, 4, 6 3, 4 2, 7	1, 0 3, 0 2, 75	3, 25 3, 5 3, 25	26, 75 26, 5 25, 0	20, 33 42 33	O-S W-N 2 NW	1, 5		1, 30 13, 8 12, 5	13, 8 11, 4 11, 4	8 c. c. sp.	glaciers.
10	28, 1, 4 0, 2 27, 11, 0	2, 25 5, 0 5, 5	3, 0 3, 25 3, 5	25, 0 27, 5 29, 0	20, 33 42 42	NW W-S 1 NW	0, 4		2, 0 14, 0 1, 0	14, 0 12, 2 12, 2	II sp. sp. sp.	
11	27, 9, 4 8, 5 7, 7	5, 5 7, 5 5, 0	4, 0 4, 5 4, 75	29, 5 27, 5 25, 75	20, 39 42 36	NW NW 2 NW 1	6, 2		2, 36 14, 5 1, 50	14, 5 12, 4 12, 4	N-S II c. sp. c. sp. c. sp.	
12	27, 6, 0 5, 5 6, 5	4, 0 4, 0 4, 0	4, 5 4, 75 4, 5	25, 0 24, 5 29, 5	20, 36 36 36	W-SW 2 W-N 3 NNW 5	9, 8		3, 25 14, 3 2, 40	14, 3 12, 9 12, 9	II sp. sp. a. c. sp.	
13	27, 8, 6 8, 8 5, 4	3, 5 5, 25 5, 5	4, 0 4, 5 4, 5	29, 5 29, 5 26, 75	20, 36 45 39	W-N 7 SW-W 3 SO-O 12	2, 0	0, 5	3, 47 13, 3 3, 35	13, 3 12, 10 12, 10	c. rup. c. cin.	
14	27, 3, 8 6, 6 10, 3	6, 5 5, 25 4, 0	5, 0 5, 25 5, 0	29, 0 29, 0 29, 5	20, 39 39 39	W-SW 20 NW-N 18 N-W 8	2, 6	0, 6	5, 2 17, 0 4, 20	17, 0 16, 0 16, 0	c. n. c. sp. a. c. sp. c. sp.	
15	27, 5, 4 6, 8 10, 4	7, 25 8, 5 5, 75	4, 75 5, 5 5, 75	25, 25 28, 0 26, 75	20, 39 42 30	W 18 NW 19 NNW 12	2, 8	0, 2	4, 54 12, 1 5, 10	12, 1 11, 9 11, 9	c. sp. c. sp. cin.	
16	27, 9, 2 11, 6 8, 0	8, 5 9, 0 6, 0	5, 5 6, 25 6, 5	24, 0 28, 5 25, 75	20, 36 36 33	W-N 12 WNW 16 SSW 9	1, 0	0, 4	5, 32 12, 3 6, 0	12, 3 11, 0 11, 0	c. sp. c. sp. sp.	
17	27, 10, 6 10, 5 10, 6	10, 25 12, 0 9, 5	7, 25 8, 25 8, 5	27, 0 29, 25 27, 0	20, 33 45 33	W-S 14 W-S 26 W 10	3, 0	0, 1	7, 2 12, 1 6, 30	12, 1 10, 6 10, 6	sp. cin. cin.	
18	27, 11, 5 11, 3 28, 0, 0	10, 5 10, 5 9, 75	8, 75 9, 0 9, 25	24, 5 24, 0 23, 0	20, 33 45 39	W-S 12 W-S 14 W-S 3	6, 8	0, 8	7, 50 12, 0 7, 25	12, 0 9, 10 9, 10	sp. sp. sp.	
19	27, 11, 3 9, 4 10, 0	9, 75 10, 0 9, 5	9, 5 9, 5 9, 5	21, 0 20, 5 24, 75	20, 39 48 33	WSW 5 W 16 W-SW 18	6, 0		9, 40 10, 8 8, 15	10, 8 9, 4 9, 4	c. c. c.	
20	27, 11, 7 0, 5 1, 4	7, 5 9, 0 7, 5	9, 5 9, 0 8, 75	24, 75 26, 25 25, 75	20, 36 39 33	NNW 12 NNW 10 NNW 6	3, 0	0, 8	9, 49 13, 1 9, 10	13, 1 11, 3 11, 3	c. sp. a. sp. c. c. sp.	
21	28, 1, 4 0, 8 0, 6	6, 25 7, 75 4, 5	8, 5 8, 0 7, 75	24, 75 28, 5 26, 0	20, 33 39 39	NNW 2 NNW 9 N-W 1	0, 7	0, 4	11, 0 13, 4 10, 0	13, 4 10, 9 10, 9	c. sp. a. c. rup. cin.	
22	28, 3, 0 4, 3 5, 3	0, 75 2, 5 3, 25	6, 75 6, 25 5, 25	24, 75 29, 25 29, 5	20, 39 39 39	O-N 10 N-O 14		0, 6	11, 34 12, 4 10, 45	12, 4 10, 0 10, 0	c. sp. a. sp. cin.	
23	28, 5, 3 4, 9 4, 8	1, 0 3, 75 4, 75	4, 75 4, 5 4, 75	29, 0 28, 0 26, 25	20, 39 45 36	W 2 W-S 4 NW 1		0, 2	12, 15 13, 3 11, 35	13, 3 10, 8 10, 8	c. sp. c. sp. c. sp.	
24	28, 6, 0 6, 4 6, 3	4, 0 7, 0 5, 5	4, 5 5, 0 4, 75	24, 25 28, 75 26, 75	20, 36 39 39	N 1 N-W 3 NW	1, 8		1, 0 13, 8 12, 25	13, 8 11, 2 11, 2	c. sp. a. sp. c.	
25	28, 5, 4 5, 1 5, 1	5, 5 7, 0 6, 75	5, 0 5, 5 5, 25	27, 5 28, 0 26, 5	20, 45 48 39	NW 1 N-W 2 NW 2	0, 1	0, 1	1, 41 14, 9 1, 15	14, 9 12, 6 12, 6	sp. sp. c.	
26	28, 5, 7 5, 9 6, 5	6, 5 7, 0 5, 25	5, 5 6, 0 6, 25	25, 75 25, 0 23, 5	20, 39 51 45	NNO NO-N 2 NO	0, 2	0, 2	2, 32 14, 0 2, 0	14, 0 12, 0 12, 0	c. sp. a. c. sp. c.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus Maris.	Luna.	Coeli fac.	Meteora.
27	28, 7, 1 7, 4 7, 9	3, 75 5, 5 4, 75	6, 0 6, 0 6, 0	23, 0 23, 75 23, 0	20, 45 42 36	SW S 2 S 2	0, 2	0, 1	3, 10 13, 11 2, 45	13, 11 10, 9 10, 9	cin. sp. c. sp.	
28	28, 7, 7 6, 9 6, 6	1, 0 4, 25 2, 0	5, 5 4, 5 4, 75	24, 0 28, 75 27, 0	20, 36 36 18	O-S SO-O 2 S 1		0, 2	3, 55 13, 5 3, 30	13, 5 10, 9 10, 9	cin. sp. sp.	
29	28, 6, 1 6, 0 6, 3	2, 25 5, 75 3, 0	4, 0 4, 75 4, 25	23, 5 26, 0 24, 25	20, 45 45 45	SSW 4 SW-S 3 SW 1		0, 4	4, 35 12, 5 4, 15	12, 5 9, 6 9, 6	cin. sp. sp.	
30	28, 6, 1 5, 3 4, 9	2, 0 4, 75 2, 5	4, 0 4, 25 4, 0	23, 0 26, 0 22, 75	20, 45 45 39	SO-S 2 S 3 WSW			5, 2 12, 0 5, 5	12, 0 9, 3 9, 3	a. falc. a. c. sp.	

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus Maris.	Luna.	Coeli fac.	Meteora.
1	28, 4, 5 4, 6 4, 9	4, 0 4, 0 4, 5	4, 0 6, 0 5, 5	22, 5 19, 75 18, 0	20, 39 48 36	SW-S SW-S 2 SW-S	0, 2		6, 7 11, 9 6, 0	11, 9 9, 0 9, 0	cin. c. sp. c. sp.	
2	28, 4, 6 4, 3 4, 2	4, 0 4, 5 4, 25	3, 0 3, 5 3, 0	18, 75 19, 75 19, 25	20, 49 48 48	OSO 1 SO-S 4 SO-S 3			7, 55 10, 5 6, 45	10, 5 9, 0 9, 0	cin. c. sp. c. sp.	
3	28, 4, 2 4, 2 4, 2	4, 0 4, 25 4, 5	3, 25 3, 5 3, 25	19, 25 24, 0 21, 5	20, 42 51 42	SO 5 SO-S 4 OSO 1			9, 0 11, 7 7, 30	11, 7 8, 9 8, 9	cin. sp. sp.	
4	28, 3, 1 2, 4 1, 8	4, 0 4, 0 3, 5	0, 0 3, 75 1, 0	21, 0 25, 0 23, 0	20, 42 51 45	O-S O-S 2 OSO			10, 8 11, 0 8, 15	11, 0 10, 6 10, 6	cin. cin. a. c.	
5	28, 1, 4 0, 1 0, 0	3, 5 3, 5 3, 75	2, 25 5, 0 3, 5	23, 75 26, 5 25, 0	20, 42 42 42	OSO 5 OSO 4 SO-O 1		0, 1	10, 55 11, 3 9, 10	11, 3 9, 0 9, 0	cin. cin. a. c.	
6	28, 0, 7 1, 0 2, 3	3, 75 4, 0 4, 0	4, 0 5, 75 5, 5	24, 5 25, 0 21, 5	20, 42 42 36	SO-O 3 SW-W 4 SW-W 1	1, 4		11, 25 12, 0 10, 5	12, 0 10, 0 10, 0	c. sp. c. sp.	
7	28, 2, 5 2, 5 2, 6	4, 0 4, 25 4, 25	3, 5 5, 75 5, 0	20, 0 21, 5 21, 75	20, 36 39 33	WNW 2 W 4 SW-W	2, 9		12, 15 12, 6 11, 0	12, 6 10, 6 10, 6	c. c. sp. c. sp.	
8	28, 4, 4 4, 9 5, 5	4, 5 4, 5 4, 5	3, 25 4, 25 2, 5	19, 5 22, 75 21, 0	20, 33 21, 0 20, 48	O O 1 O-S 2	0, 4		1, 0 12, 10 12, 5	12, 10 10, 10 10, 10	c. sp. c. sp. c.	
9	28, 5, 0 4, 7 4, 8	4, 0 3, 5 3, 25	0, 75 0, 25 0, 0	22, 5 26, 0 24, 0	20, 48 39 45	O 2 O-N 3 SO 1	1, 2	0, 1	1, 48 12, 8 1, 0	12, 8 11, 0 11, 0	sp. c. sp. c. sp.	glac.
10	28, 4, 8 4, 9 5, 0	2, 75 2, 5 2, 25	-0, 75 0, 5 0, 0	22, 75 25, 25 24, 25	20, 45 51 45	O-S SO 1 O-S			2, 30 12, 7 1, 45	12, 7 11, 0 11, 0	c. sp. c. sp. a.	glac.
11	28, 5, 2 5, 5 5, 8	1, 75 2, 0 1, 75	0, 0 2, 0 0, 25	21, 5 24, 5 21, 5	20, 45 39 45	O-S O O			2, 53 13, 2 2, 30	13, 2 11, 0 11, 0	c. n. cin. cin.	glac.
12	28, 6, 1 6, 3 6, 8	1, 5 1, 75 1, 5	-0, 5 2, 75 5, 0	21, 5 25, 0 23, 0	20, 45 54 45	O 3 O 4 O 2			3, 30 12, 7 3, 20	12, 7 11, 2 11, 2	cin. cin. cin.	glac.
13	28, 7, 0 7, 1 7, 3	1, 25 1, 5 1, 5	-0, 75 2, 5 0, 0	20, 75 24, 25 22, 0	20, 45 45 45	O 5 O 5 O			4, 0 12, 0 4, 5	12, 0 11, 6 11, 6	cin. cin. cin.	glac.



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Aestus Maris.	Luna.	Coeli fac.	Meteora.
14	28, 6, 9 6, 5 6, 3	1, 0 1, 25 1, 5	0, 0 2, 75 0, 0	19, 0 23, 5 21, 0	20, 45 54 45	O N O I			4, 32 12, 10	Ω	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
15	28, 5, 9 5, 5 5, 2	1, 0 1, 5 1, 5	2, 0 2, 25 2, 75	21, 0 21, 5 17, 75	20, 45 45 93	S S S S W			4, 40 11, 0 5, 17 12, 0 5, 20 10, 4	Ω μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
16	28, 3, 7 3, 0 2, 6	1, 75 1, 75 1, 75	1, 5 2, 0 0, 25	18, 75 20, 0 21, 25	20, 39 48 39	S S W S W - W 3 S W - S			5, 48 11, 2 6, 0 9, 0	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
17	28, 2, 6 3, 4 4, 5	1, 75 2, 0 1, 75	1, 25 3, 0 1, 5	20, 5 20, 5 21, 0	20, 39 39 39	S W - S 2 O 3 O I	O, 5 O, 1	O, 1	6, 33 10, 3 6, 30 8, 10	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
18	28, 5, 4 5, 5 6, 0	1, 5 2, 0 1, 5	0, 25 2, 0 -1, 75	21, 0 23, 0 23, 0	20, 39 39 39	O O I O S O I			7, 53 9, 6 7, 15 8, 4	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
19	28, 6, 0 5, 0 4, 6	0, 75 1, 0 0, 75	-3, 0 1, 0 -1, 5	21, 5 25, 0 21, 0	20, 39 54 51	O - N 3 O 5 O			8, 0 7, 10	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
20	28, 3, 5 3, 2 3, 8	0, 25 0, 5 1, 0	-0, 5 3, 0 3, 0	19, 75 20, 5 18, 5	20, 45 45 33	S W - S W S W O I			10, 0 11, 8 8, 45 9, 0	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
21	28, 3, 7 3, 0 2, 3	1, 0 1, 0 0, 75	0, 25 1, 75 -2, 0	21, 5 22, 5 20, 5	20, 33 42 42	N O S S O 4 S O I			11, 0 11, 6 9, 35 9, 8	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
22	27, 11, 6 11, 3 28, 1, 0	0, 25 0, 0 0, 0	-2, 0 -1, 0 -1, 5	21, 0 21, 5 21, 5	20, 42 54 39	S W S S W S O - O			11, 43 12, 3 10, 20 10, 2	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
23	28, 1, 1 1, 1 1, 0	-0, 25 0, 0 0, 25	-3, 25 -2, 0 -2, 0	19, 25 21, 0 21, 5	20, 39 39 39	O O - N S O - O			12, 30 13, 3 11, 15 10, 9	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
24	27, 10, 6 8, 6 7, 6	-0, 25 -0, 5 0, 0	-1, 75 -0, 75 0, 25	21, 0 20, 75 21, 0	20, 42 48 48	O S O 7 S W - S 6 S W - W 4	O, 6		1, 5 13, 6 12, 5 11, 2	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
25	27, 7, 3 6, 6 4, 6	-0, 25 0, 0 0, 25	-1, 25 1, 0 0, 0	19, 0 20, 25 20, 5	20, 48 48 42	W N W 4 O S O 6 O S O 9			2, 0 13, 3 1, 0 11, 9	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
26	27, 2, 8 1, 6 2, 8	0, 0 0, 0 -0, 25	0, 75 0, 75 0, 5	18, 75 18, 75 17, 75	20, 42 42 42	S O - O 3 S O - S 4 S O - S	I, 0 I, 3		2, 35 14, 3 1, 45 12, 8	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
27	27, 5, 6 7, 0 7, 9	-0, 25 0, 0 0, 0	-2, 75 0, 0 -3, 25	19, 25 22, 75 20, 0	20, 51 51 51	O - S O I O 3	I, 2		3, 35 14, 3 2, 40 12, 6	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
28	27, 7, 1 7, 0 9, 0	-0, 25 -0, 75 -1, 25	-4, 25 -4, 0 -4, 75	19, 75 23, 0 22, 0	20, 51 57 36	O 7 O 9 O 7			4, 7 13, 8 3, 25 11, 10	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
29	28, 0, 3 0, 6 1, 0	-2, 25 -2, 5 -3, 0	-7, 25 -6, 25 -5, 75	23, 0 27, 0 27, 5	20, 36 51 51	S O - S S O 4 S O - S I			4, 30 13, 0 4, 15 11, 6	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
30	28, 0, 0 0, 0 0, 9	-3, 75 -3, 25 -4, 5	-9, 5 -6, 0 -10, 25	21, 75 24, 25 24, 0	20, 51 42 54	S O 3 S O 6 S O 4			5, 2 12, 1 5, 10 11, 0	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++
31	27, 11, 4 9, 3 8, 5	-5, 25 -5, 5 -5, 5	-11, 0 -8, 25 -7, 0	22, 75 24, 25 21, 75	20, 54 54 54	O 9 O S O I 3 O 8			6, 0 10, 2	μ	⊙+ ⊙+ ⊙+ = c. sp.	gl. ++ ++ ++

Tabula

## Tabula propagationis incolarum urbis Metelloburgensis.

Dies.	J a n u a r i u s.						F e b r u a r i u s.						M a r t i u s.											
	Nati		Denati.					Nati		Denati.					Nati		Denati.							
	Pueri.	Puella.	Pueri.	M.	U.	Viduae.		Pueri.	Puella.	Pueri.	M.	U.	Vidui.	Viduae.		Pueri.	Puella.	Pueri.	M.	U.	Vidui.	Viduae.		
1	1	1					1		2	1	1				2	3	1							
2		1					3		1	1					3					1				
3	2	1					2		1						1		2	1						
4	1									1				1	2	1	1							
5	1			1							1			1	3					1		1		
6	1				1		1				1				1	1	1	1		1				
7			4	1			1	1	1			1			1	1					1			
8	2		1	1	1		3		1						1		2			1				
9							1		1	1					1	1	1	2						
10	1					1	1		1					1			2				1			
11	1	1			2	1			1	2				1	1									
12	1	1			2		1			2					1		1	3						
13	1	1					2		1	1	1				1									
14				1			1			1					1	1	3			1				
15	2						1					1			2	1	1		1					
16			1		2	1	1	2	1						1				1	1				
17		1	2	1			1	2	4	1					1	1			1					
18		6	1	1		1									1							2		
19				2			1		1						1				1					
20	1		1	1											1									
21	1	1					1		1	1			1	1	1					1				
22						1			1	1	1	2	2	1			2		1					
23		1		2		1	2	2	2		2			2	1		3	1	1					
24	1	1		1	1	1	2			1	2				1		1	2	2					
25					1			1				1					1		1					
26	1						1							1			1	1			1	1		
27																								
28	1									1				1	2		2		2	1	2			
29				3											2		1		1		1			
30		1				1									1	1	1		1					
31	1	2	1												2	1	1	2				1		
Summae	20	19	11	15	5	10	3	5	16	19	18	14	8	8	3	10	23	25	25	18	13	8	6	8
Summa ex integro mense	39		49					35		61					48		78							

Ephemer. anni 1783.

N n n n



Dies.	Aprilis.						Majus.						Junius.					
	Nati.		Denati.				Nati.		Denati.				Nati.		Denati.			
	Pueri.	Puella.	Pueri.	M.	U.	Vidui.	Pueri.	Puella.	Pueri.	M.	U.	Vidui.	Pueri.	Puella.	Pueri.	M.	U.	Vidui.
1		1			2		1		1				1					
2				1	1				2				1	1				
3		2			1	1	1		3	1	1							
4		1		1		1			1				1					
5	1	2		3						1								
6		1	1	1			1	2		1	1							
7		2				1	1	1					1					
8	1			1			2		1				1					
9		1		1	1					1	1		1	1				
10	1	1	1	1	3		1	1	1	2								
11	2	1	1		1		1	2	2	3	1	1						
12	3	1	1	1		2	2		1		2	1						
13					1					2	1							
14	1		2	1			1		1									
15			1	1	1				1	2	2	2	2	1				
16	2						1	1	1				2	1				
17	2			1			1		1				1	1				
18		1		1									1					
19			2	1	1		1	1			1		1					
20					1		1	2	1		1	1	1					
21		2					1			1			1					
22	1			1	1				1				1					
23		1			1		1		1				2					
24		1	1		1			2		1	1		1	1				
25			2			1	1	2	2	1	1		1					
26			1		1		2			1								
27	1						1	1	1				1					
28		3	4	2						2			1					
29	1				1		2	1		1			1					
30		1		3								3	1					
31									1									
Summae	16	22	17	18	16	10	2	11	21	18	20	10	18	9	2	13	16	16
Summa ex integro mense	38		74				39		72		32		33					

Dies.	Julius.						Augustus.						September.					
	Nati.		Denati.				Nati.		Denati.				Nati.		Denati.			
	Pueri.	Puella.	Pueri.	M.	U.	Vidui.	Pueri.	Puella.	Pueri.	M.	U.	Vidui.	Pueri.	Puella.	Pueri.	M.	U.	Vidui.
1													1					
2													1	2		2	4	2
3									1				1	1		1	2	1
4	1					1			1		1	1			2	2	1	1
5	1	1				1			1	1	1	1	1	3	1			
6	1						1			1			1		2	1		
7	2		1				3						2		1	3		
8	1								3	1						1		1
9		1					1	1	1	1			1	1				
10				1			2						1			3		1
11			1				1	1		2	1				3	1		1
12		2	1	2					1		1		3		2	4		1
13		2		1			1		5	2			2		1	1		
14						1							1		4	2	1	1
15	1			1													1	1
16				1			1	1	1						1		1	1
17					1		3		1	2					1	4	3	1
18			2	1		1			3	3	1				3	1	1	
19	2		1	1					2		1	1			4			
20		1					1				1				2	1		
21	1	1				1			1	1					3			
22							2	1		1	1				1	1	1	1
23		3	1							2		1			1			1
24		2		1					2	1					1	1	1	1
25	1	2	1						3						1	1	1	2
26			3		1	1			1	1					2	2	1	1
27										1						1		2
28	1						1		3	3			2	1	1	2	1	1
29			1	1			1		1	1					1	4		1
30		1					1			3					2	1		
31	2								1			2						
Summae	14	16	13	10	3	6	0	5	19	13	33	34	4	8	3	8	21	16
Summa ex integro mense	30		37				32		90		37		131					

Dies.	O c t o b e r.						N o v e m b e r.						D e c e m b e r.					
	Nati.		Denati.				Nati.		Denati.				Nati.		Denati.			
	Pueri.	Puella.	Pueri.	M.	U.	Vidui.	Pueri.	Puella.	Pueri.	M.	U.	Vidui.	Pueri.	Puella.	Pueri.	M.	U.	Vidui.
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30																		
31																		
Summae	13	25	41	37	6	13	6	14	17	25	33	38	19	14	9	18	15	17
Summa ex integro mense	38		117						42		131						32	117

OBSER.

## OBSERVATIONES GOETTINGENSES

Autore GATTERER (tom. Ephem. I pag. 46).

## I. GOETTINGAE SITUS METEOROLOGICUS.

Pertinet Goettinga cum ipsius agro, si meteorologiam spectes, ad *Leinensem* regionem territorii *Visurgis*, hoc vero ad provinciam *maris Germanici*, quae una est ex provinciis dioeceseos *oceani Scandinavici*, sub quadrante *oceani Americani* comprehensae. Ita definit Goettingae situm meteorologicum pater meus in commentatione de anno meteorologico fundamentali, quae inserta est commentationibus societatis regiae scientiarum Goettingensis per annum 1780.

Goettingae *longitudo* orientalis, ab insula Ferro computata, est = 27°, 34, 0; *latitudo* vero borealis = 51°, 31, 54.

Elevata est urbs supra maris Germanici superficiem circiter 70 hexaped. Parisienf., & distat ab eodem mari orientem versus circiter 60½ milliaria germanica.

Solum agri Goettingensis & ferax est & cultum, nec foedum paludibus ullis. Foecunditas foli ex eo etiam apparet, quod urbi sexaginta & plures fortasse pagi ac vici intra unum milliare germanicum circumjacent.

Sita est Goettinga in *valle* aprica & jucunda, quam *Leina*, flumen mediocre, percurrit. Flumen hoc neque attingit Goettingam, neque perfluit; sed est tamen urbi, qua in occasum spectat, propinquum, & canalis etiam ex eo per urbem derivatus est.

Quemadmodum fui quemque fluvium (sive principem, sive secundarium) montes, vel colles etiam, ab utroque latere, nunc propius, nunc remotius comitantur, ita *Leina* etiam, fluvius secundarius Allerae, cum *Visurgi* se miscentis, tam ad ortum, quam ad occasum, suis montibus collibusque stipatur.

Montes Leinae orientales, etsi tantum ad regionem fluviatilem Leinae a regione fluviali *Ruhmae* (qui unus est ex Leinae fluviiis secundariis, sed ipsa *Leina* grandior) discernendam a natura destinati sunt, altiores tamen deprehenduntur, quam montes occidentales, quibus *Visurgis*, fluvius princeps, a *Leina*, secudario suo, determinatur. In montibus Leinae

N n n n 3

orien-

orientalibus est etiam mons *Heinberg*, qui in 540 pedum Parisiensium altitudinem leniter affurgit, ac Goettingae tam propinquus est, ut ipsa urbs ad radices ejus jacere recte existimetur. In occidentalibus autem Leinae montibus commemoratu inprimis dignus est mons *Schedeberg*, qui oppido Dransfeld imminet, a Goettinga vero unum circiter milliare germanicum abest, & interjectu suo nubium fulgurantium cursum turbat ac flectit, ita ut, quae ab hac parte Goettingam tendunt nubes, rarius urbem hanc attingant, saepius praetervehantur.

Silva Sollingensis (*der Sollinger*), unus ex montibus Leinae occidentalibus, a Goettinga duo circiter milliaria germanica versus NW, silva vero Hercynia (*der Harz*), quae in confinio territoriorum fluvatilium Visurgis & Albis situs est,  $3\frac{1}{2}$  milliaria germanica in NO, & ipse mons Brufterus (*der Brocken* s. *der Blocksberg*) 6 circiter milliaria germanica distat, quemadmodum *Visurgis*  $2\frac{1}{2}$  — 3 mill. germ. in W, & *Ruhma* circ. 2 mill. germ. in O a Goettingensi agro absunt.

*Leina*, quamquam mediocre flumen, ripas tamen suas interdum superat, vallemque suam inundatione, aliquot pedes alta, complere potest. Sed rarissime hoc accidere ex eo patet, quod per 25 annorum decursum nonnisi duabus vicibus, nimirum d. 12 Maji an. 1774, & d. 5 Febr. an. 1775, aquae ingentes fuerunt.

Etiam *fulminum* vastationes raro patitur Goettinga, & turres plerumque sunt, rarissime domus, quae proximis tribus seculis de coelo tactae leguntur. Inprimis turrim ad *D. Jacobi*, quae ceteris altior est (eminet enim in 250 circiter pedum Parisiensium altitudinem), quiaquies, ex quo aedificata est, fulminis ictu laesam esse constat, licet nunquam deleta fuit.

Nec denique *morborum* semen aliquod singulare Goettingensi aëri inesse (quod saepe criminari solent vel rerum nostrarum ignari, vel osores etiam ac invidi) declarant quotidiana fere exempla tam civium, quam professorum, maximam partem ab exteris terris huc evocatorum, quos 70, 80, immo 90, & plures annos vixisse constat.

## II. DESCRIPTIO AC STATIO INSTRUMENTORUM METEOROLOGICORUM.

Praeter instrumenta *Manheimensia*, usus etiam fui Hyetometro, Evaporatorio & Anemometris parentis mei. Ac *Hyetometron* quidem ex tabulis ferreis, stanno obductis, confectum est, & ex duobus vasis constat, quorum unum alteri, adinstar capfarum librarum  
(Bücher-

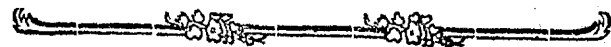
(Bücher- Futterale) super impositum est. Utrumque vas octo pollices Parisienses longum latumque est, & quatuor altum. Vasis superioris, quod coeli injuriis excipiendis patet, fundus inclinatus est versus centrum, in quo foramen ( $= 1\frac{1}{2}$  lin. Paris.) est elaboratum. Foramen hoc derivat aquam pluvialem ope tubuli, ipsi infra afferruminati, & duo pollices longi, in vas inferius, cujus duo latera, sibi invicem opposita, quantitatem humoris collecti lineis transversis, ac totidem lineas Parisienses significantibus, definiunt. Quando ningit, excepta in vase superiori nix accurate colligitur in vas inferius: quo facto duo vasa sibi super imponuntur, & foramine tubuli obturato, calori admoventur, ut nix diluatur. Jam nive diluta, & vasis refrigeratis, aqua nivea eodem modo, quo aqua pluvialis, mensuratur.

*Evaporatorium* ex eadem quidem materia, ex qua Hyetometron, confectum est, sed longitudo ac latitudo ejus non nisi est quatuor, & altitudo duorum pollicum Parisiensium. Margo superior in cuspidem ferreas exurgit, quibus cavetur, ne avium, sitim extinguere cupientium, hauustus observationi noceant. Instrumentum hoc data opera, non radiis solaribus, quamquam aëri libero, exponitur, sed in ipso observatorio, Boream versus, ubi etiam, sed seorsim, Thermometron & Hygrometron suspensa sunt, collocandum fuit. Si quis enim de Evaporatorii decrementis recte judicare cupiat, Thermometron & Hygrometron cum Evaporatorio semper conferre debet.

*Anemometron* patris mei olim fuit unum ex vulgaribus, hoc est, artificiosissimis. Sed quia natura, per se simplicissima, respuit artificiosissima quaeque, inde a multis annis pater meus utitur anemometro simplicissimo, hoc est, filis instructo, quod, pro ratione filorum, nunc ex serico, nunc ex araneo cet. paratorum, non directionem modo ventorum, sed vires etiam & vel tenuissimae aurae motum indicat. Alium praeterea apparatus, ventis cognoscendis aptum, descripsit pater meus in comment. de anno meteorologico fundamentali. Ceterum moneo, ventos plerosque omnes, quos in tabulis subsequenter annotavi, ex tabulis patris mei esse a me descriptos.

Restat, ut de *positu instrumentorum meteorologicorum*, quibus in observando coeli statu usus sum, paucis agam. Praeter Hyetometron & Anemometron, instrumenta reliqua omnia ita in parentis mei observatorio meteorologico suspensa & collocata sunt, ut libero aëri ad ea omnia aditus undique pateat. Ipsae aedes paternae observando aëri perquam aptae sunt, utpote in extrema urbis regione, qua spectat inter septentrionem & occasum sitae, ubi recenti aëri omnia pervia sunt. In harum aedium tabulato medio, quod e terra in 18 fere pedum Paris. altitudinem eminet, locus, uti sat spatiosus atque apertus, ita remotus etiam ab omni hypocaustorum & conclavium genere, observando coelo captus est. Thermometra, Hygrometra

metra & Evaporatoria extra fenestras libero aëri exposita sunt: ita tamen, ut, si vel pluvia, vel nix, vel procella etiam, horum instrumentorum vires impedire videatur, clathri lignei adsint, qui, cum clauduntur, prohibere possunt, ne quid detrimenti capiant instrumenta, nec tamen, quia tabulae lignae, quibus instrumenta affixa sunt, spiracula habent, aëris liberi cursum ac recursum disturbent, vel intercludant. Barometra quidem intra fenestras suspensa sunt, sed quia tamen juxta eas, & in loco quidem pervio atque exposito, exstant, aëris vim & gravitatem absque ullo impedimento sentiunt ac monstrant.



## OBSERVATIONES GOETTINGENSES \*).

Horae observationis ordinariae 7 mat. 2 pom. 9 vesp.

## Januarius.

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
	dig. lin. dec.	gr. dec.	gr. dec.	gr. dec.	gr. min.	direct. vires.	lin. dec.	lin. dec.	ped. dig.			
1	27, 7, 7 8, 2 8, 6	2, 4 2, 8 2, 2	-1, 5 0, 4 -0, 8	26, 1 27, 5 26, 6		NNO 1 NW 2 NNO 3	0, 7	0, 1 glac.		☾	= c. a. fal. = a. c. sp. = c. sp. fal.	++ h. 1-10 mat. ++ ++
2	27, 9, 0 9, 4 8, 6	1, 2 2, 0 1, 9	-1, 6 0, 2 -0, 5	25, 6 26, 2 25, 6		N 3 NNW 2.1/2 NO 2.1/2	0, 5	0, 2 gl.		☾	= c. a. t. = c. a. sp. = c. sp.	++ ab h. 9 mat. ++ ab h. 2 pom. ++
3	27, 7, 7 8, 0 9, 5	1, 7 1, 7 2, 1	0, 0 0, 7 0, 0	23, 5 24, 8 23, 5		NO 1 NW 2 NNO 1/2	1, 4	0, 1 gl.		☾ 8h. 19 m. mat.	= c. sp. = c. sp. = c. sp.	++ ab h. 19 m. ++ ++ ad 5 vesp.
4	27, 10, 0 9, 4 8, 5	0, 1 0, 4 0, 5	-8, 0 -5, 1 -0, 8	24, 9 24, 7 25, 7		NW 1/2 SW 1.1/2 SSO 2.1/2	0, 2	0, 3 gl.		☾	= a. t. = a. t. fal. = c. t.	++ t. ++ ++
5	27, 6, 2 5, 1 5, 8	1, 5 2, 5 3, 3	1, 8 3, 4 4, 4	23, 5 22, 7 21, 7		SSO 2 SSW 2.1/2 WSW 1	1, 6	0, 1		☾	= a. sp. = a. c. = c. n.	++ t. ab h. 9 mat. ++ ++
6	27, 3, 4 1, 8 3, 7	4, 9 5, 9 6, 4	6, 0 8, 3 6, 9	20, 9 21, 7 21, 7		SSO 2 W 2 WSW 2	3, 3			☾	= c. sp. = c. a. sp. = c. sp. t.	++ t. a die heft. ++ ++
7	27, 3, 9 4, 0 3, 9	6, 4 6, 6 6, 5	5, 8 5, 6 5, 6	23, 0 24, 5 24, 9		NW 1.1/2 NW 2 NW 1	1, 2	0, 1		☾	= c. n. = c. rup. = c. n.	++ t. h. 6 mat. ++ ++
8	27, 4, 8 3, 8 1, 6	5, 4 5, 2 5, 3	3, 6 4, 3 4, 7	23, 5 26, 5 23, 0		SSW 1.1/2 W 2.1/2 SSW 3	0, 8	0, 2		☾	= c. sp. = c. a. = c. sp.	++ ab h. 5 vesp. ++ ++

\*) Cum hae observationes fero admodum adlatas nobis fuerint, vertere annotationes speciales, quas germanice autor conscripserat, per tempus nobis haud amplius licuit. Hinc multa in columna Meteororum desiderantur, quae inferri in eam ex dictis annotationibus potuissent. Edit.

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
9	26, 11, 3 0, 8 2, 5	6, 4 6, 2 5, 9	7, 8 5, 1 5, 3	21, 0 27, 3 27, 2		NNW proc. WSW WNW 3	4, 3			☾	= c. sp. = c. a. sp. = n. sp.	++ a die heft. ++ ++ a mane usque.
10	27, 1, 0 2, 3 4, 2	5, 6 6, 5 6, 0	4, 5 6, 5 3, 8	25, 6 32, 5 30, 0		WSW proc. WNW SSW 1.1/2	2, 4			☾ h. 10 m. 1 mane.	= c. sp. = a. c. sp. = a. t. falc.	++ ab heft. die ad h. 10 ++
11	27, 3, 0 4, 7 5, 0	6, 5 7, 4 6, 9	8, 0 7, 4 5, 6	25, 8 31, 9 31, 8		WSW W WSW 3	1, 0	0, 1		☾	= c. sp. = c. a. rup. = a. t. falc.	++ ++ ++
12	27, 5, 6 4, 2 2, 9	6, 8 7, 1 7, 3	5, 6 7, 0 6, 1	25, 7 24, 4 22, 8		SI SSO 2 SO 1	1, 7	0, 1		☾	= c. sp. = a. sp. = c. t.	++ ++ ++
13	27, 0, 5 0, 4 1, 8	7, 3 7, 4 6, 7	6, 8 7, 1 2, 6	27, 6 29, 8 27, 7		SSW 1.1/2 WSW SW 2.1/2		0, 3		☾	= c. sp. = a. sp. = a. t.	++ ++ ++
14	27, 1, 4 2, 0 0, 6	5, 7 5, 5 5, 0	2, 7 3, 7 2, 6	26, 5 28, 3 26, 5		WNW 1 SW 2 SSO 3	0, 5	0, 2		☾	= c. sp. = a. c. sp. = c. a. sp.	++ ++ ++
15	26, 9, 6 8, 6 9, 6	5, 2 6, 0 5, 7	5, 4 5, 7 5, 0	25, 2 27, 0 26, 3		SW 3 W 3 SSW 2	1, 4	0, 1		☾	= c. sp. = a. c. sp. = c. sp.	++ ad 1.1/2 ++ ++
16	26, 8, 6 8, 5 10, 0	5, 4 5, 6 5, 6	4, 2 5, 3 2, 6	25, 7 27, 8 25, 5		SSW 2.1/2 SSW 1.1/2 WI	1, 5	0, 1		☾	= c. sp. = a. c. sp. = c. a. sp.	++ ++ ++
17	26, 10, 7 11, 0 0, 4	4, 7 4, 7 4, 4	2, 3 3, 0 0, 2	26, 8 27, 3 25, 1		SSW 1.1/2 WSW 2 W 2.1/2	1, 0	0, 1		☾	= c. sp. = c. sp. = a. sp.	++ ++ ++ ab h. 6
18	27, 1, 3 1, 4 1, 3	3, 0 2, 5 1, 5	-1, 6 -1, 6 -4, 8	27, 7 29, 5 26, 3		NNW 2.1/2 WSW 2 SSW 1	1, 3	0, 1 glac.		☾ h. 2 m. 50 vesp.	= a. sp. = c. sp. = a. t.	++ ++ ++ h. 7 vesp.
19	26, 11, 4 0, 0 1, 1	0, 8 1, 6 1, 8	-1, 0 1, 6 -1, 0	25, 9 28, 0 25, 3		SSO 1.1/2 SW 1 SSW 1	1, 0	0, 1		☾	= a. sp. = a. sp. = c. n. sp.	++ t. ad 1.1/2 ++ ++ h. 1.1/2-7.1/2
20	27, 2, 6 4, 3 5, 5	1, 4 1, 6 1, 5	-1, 2 0, 2 -1, 6	25, 8 27, 8 26, 5		SW 1 WNW 2 SW 1/2	0, 8	0, 2 glac.		☾	= c. = a. c. sp. = c. a. sp.	++ ++ ++
21	27, 6, 6 6, 0 4, 4	0, 4 0, 0 0, 2	-8, 3 -0, 4 -2, 6	24, 3 26, 9 26, 0		NW 1/2 SSO 2 OSO 2		0, 3 glac.		☾	= a. sp. = a. t. falc. = c. t.	++ sp. ab h. 6.1/2 ++ ++ minor mane.
22	27, 2, 0 0, 9 0, 9	0, 0 0, 6 0, 6	-2, 6 -0, 8 -0, 7	27, 7 29, 6 27, 6		SO 1 SO 2 SO 1.1/2		0, 3 glac.		☾	= a. sp. = a. t. sp. = c. sp.	++ ++ ++
23	27, 1, 0 1, 2 2, 5	1, 2 1, 8 1, 8	-0, 2 2, 4 -1, 5	24, 8 27, 5 23, 9		SSW 1/2 SI SO 1.1/2	1, 5	0, 1		☾	= a. sp. = a. sp. = a. sp.	++ t. h. 5-12 ++ ++
24	27, 4, 5 5, 3 5, 2	1, 5 3, 4 2, 5	-0, 4 1, 4 0, 9	25, 1 28, 2 27, 1		SSW 1.1/2 SSW 2 S 2.1/2		0, 3		☾	= c. sp. = a. c. sp. = c. sp.	++ ++ ++
25	27, 5, 9 6, 0 5, 6	2, 5 3, 4 3, 8	1, 6 3, 5 3, 0	24, 5 27, 9 23, 7		SI SSW 2 SO 2	1, 0	0, 1		☾	= c. sp. = a. sp. = n. sp.	++ ++ ++
26	27, 4, 6 5, 2 6, 3	3, 8 4, 7 4, 6	2, 9 4, 4 2, 8	24, 6 27, 6 24, 6		SO 2 SSW 2 SSW 2	0, 2	0, 3		☾ 3 h. 43 m. mane.	= a. c. sp. = a. falc. = cin. sp.	++ ++ ++
27	27, 5, 3 3, 5 1, 6	4, 3 5, 8 4, 9	2, 8 4, 4 3, 1	23, 6 27, 8 26, 7		SO 2 SSO 2.1/2 SO	0, 3	0, 2		☾	= c. sp. = a. falc. = n. sp.	++ h. 5 mat. ++ ++ t. ad 10

Dies.	Barom.	Therm. interu.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
27	0, 4	4, 7	2, 7	25, 6		S 1.1/2						
28	0, 5	5, 7	6, 4	30, 0		SW 2	0, 2	0, 4			☾ c. n. sp.	
	1, 5	5, 7	4, 9	27, 7		SSW 2.1/2					☾ c. a. sp.	
29	3, 5	5, 5	4, 4	27, 3		SSW 2					☾ n. c. sp.	
	3, 4	5, 8	5, 4	29, 7		SSW 2.1/2					☾ c. sp.	
	3, 7	5, 8	4, 2	25, 6		SSW 1.1/2	0, 7				☾ a. sp.	
30	5, 5	5, 1	3, 5	27, 3		SSW 2					☾ n. sp.	
	6, 2	5, 7	5, 7	29, 5		SSW 2.1/2	0, 3	0, 4			☾ c. sp.	
	6, 0	5, 8	5, 6	28, 5		SSW					☾ c. sp.	
31	4, 7	6, 8	7, 6	27, 0		SW 3					☾ c. sp.	
	4, 0	8, 2	9, 2	32, 3		WSW					☾ c. a.	
	3, 6	8, 4	7, 6	27, 3		SSW 2.1/2	0, 8				☾ n. sp.	☾ ab h. 7

## Februarius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	7, 3	7, 3	4, 3	26, 9		NW 2				☾ h. 7 m. 28	☾ c. sp.	
	9, 5	7, 5	5, 3	33, 9		WNW 2.1/2	3, 2				☾ a. c. sp.	
	10, 0	6, 4	1, 9	29, 1		S 1.1/2					☾ c. sp. in h	
2	8, 7	5, 5	3, 6	30, 7		SSW 2					☾ c. sp.	
	8, 1	5, 7	4, 5	27, 7		SSW 2.1/2	0, 3	0, 4			☾ c. sp.	☾ h. 1-2.1/2
	7, 5	5, 6	4, 7	23, 8		NNW 2.1/2					☾ n. sp.	☾ ab h. 4
3	8, 3	6, 2	6, 6	23, 5		NW 2					☾ c. sp.	
	8, 6	7, 0	7, 2	25, 1		NNW 2	2, 9	0, 3			☾ c. sp.	
	8, 7	7, 5	5, 8	21, 7		NNW 1/2					☾ n. sp.	☾ t. ☾ sp.
4	8, 1	7, 3	5, 3	23, 3		SSW 1					☾ c. sp.	
	7, 4	7, 9	7, 0	30, 0		SSW 2	0, 3	0, 4			☾ a. t. falc.	
	6, 8	7, 4	5, 6	26, 1							☾ n. a. sp.	
5	5, 7	6, 7	5, 0	24, 7		SSW 2					☾ c. sp.	☾ t. h. 6-8.1/2
	5, 5	8, 0	8, 1	28, 9		SW 2	0, 3	0, 4			☾ c. sp.	
	3, 1	7, 8	6, 4	23, 5		S 2.1/2					☾ n. sp.	☾ ab h. 4.1/2
6	2, 5	7, 7	6, 9	26, 2		WNW 3					☾ c. sp.	☾ ab h. 5.1/2 per
	3, 8	8, 6	7, 3	34, 2		NW	5, 0				☾ a. c. sp.	vices, ☾ & tonab.
	4, 0	7, 3	4, 7	29, 1		NNW proc.					☾ c. n. sp.	5 pom. in NW
7	5, 0	6, 1	3, 6	28, 7		WSW 2					☾ c. t. sp.	
	3, 7	6, 2	5, 3	30, 3		SSO 2	1, 6	0, 2			☾ c. sp.	
	1, 2	6, 3	4, 6	31, 1		WSW 2					☾ c. sp.	
8	0, 3	5, 9	4, 7	20, 2		WSW 2					☾ c. sp.	
	0, 6	6, 6	6, 1	35, 3		WSW		0, 7			☾ a. c. sp.	
	26, 10, 5	5, 9	4, 6	32, 7		SSW					☾ c. sp.	☾ h. 7.1/2-12
9	9, 0	6, 1	5, 8	29, 1		SW					☾ c. sp.	☾ t. h. 7.1/2 ad
	9, 6	7, 0	7, 8	30, 8		WSW	0, 3	0, 4			☾ c. sp.	☾ h. 10.1/2
	9, 7	7, 2	6, 7	29, 5		SSW 1.1/2					☾ c. sp.	☾ h. 6 vesp.
10	10, 7	6, 9	5, 5	30, 0		SSW 2					☾ c. sp.	
	0, 2	7, 6	7, 9	33, 4		SW 2.1/2	0, 4	0, 3			☾ c. n. sp.	
	1, 6	7, 5	5, 8	29, 9		SSW 2.1/2					☾ a. c. sp.	
11	5, 0	7, 0	5, 0	29, 8		SW 2					☾ c. lut.	
	7, 2	7, 7	7, 6	37, 7		W 3	0, 7				☾ c. a. sp.	
	8, 0	7, 3	4, 0	29, 9		SO 1					☾ a. falc.	☾ ab h. 7
12	6, 6	6, 6	3, 8	29, 7		SSW 2.1/2					☾ c. lut.	
	5, 8	7, 4	7, 8	37, 4		SSO 1		0, 8			☾ c. sp.	☾ h. 2-8
	5, 4	7, 4	6, 4	35, 6		SO 1.1/2					☾ falc.	
13	5, 6	7, 4	5, 4	29, 7		SI					☾ c. sp.	☾ t.
	5, 7	7, 4	6, 7	28, 5		SSW 1	1, 0	0, 6			☾ c. sp.	☾ ab h. 9
	5, 6	7, 3	5, 3	25, 5		NNO 1					☾ c. sp.	☾ ab h. 2 pervic.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
14	5, 4	6, 7	3, 7	35, 1		NNO 1					☾ c. sp.	
	5, 3	6, 9	5, 5	29, 0		NNO 1	1, 9	0, 1			☾ c. sp.	
	5, 2	6, 7	3, 6	24, 4		N 2					☾ c. sp.	☾ ab h. 5
15	6, 2	5, 7	1, 2	23, 7		NNW 2.1/2					☾ c. sp.	☾ ab h. 6
	7, 1	5, 0	1, 9	24, 3		NNO 3	4, 5				☾ c. sp.	☾ t.
	8, 7	4, 7	0, 7	24, 4		NNO					☾ c. sp.	
16	10, 7	3, 9	0, 7	28, 6		ONO 2					☾ c. sp.	
	11, 9	4, 1	0, 7	30, 8		NO 2.1/2	0, 4	0, 3			☾ a. c. sp.	
	0, 7	3, 6	0, 3	28, 1		NNO 1.1/2					☾ a. sp.	
17	0, 9	2, 3	1, 7	25, 4		NNO 1.1/2				☾ h. 7 m. 41	☾ c. sp.	
	0, 6	3, 4	0, 0	27, 7		NNW 1.1/2		0, 6		mane.	☾ a. t. falc.	
	0, 3	3, 2	0, 7	26, 4		NO 1		glac.		☾	☾ c. sp.	☾ ab h. 7
18	11, 4	3, 2	1, 3	24, 7		NO 1					☾ c. sp.	
	10, 8	4, 3	3, 5	27, 9		NNW 2	0, 4	0, 4			☾ c. sp.	
	10, 5	4, 0	2, 3	26, 3		WSW 1.1/2					☾ c. sp.	
19	9, 3	3, 8	1, 8	29, 1		WSW 1.1/2					☾ c. sp.	
	8, 3	4, 6	2, 7	32, 9		WSW 2		0, 7			☾ a. c. sp.	
	7, 6	4, 0	1, 3	29, 3		WNW 2					☾ c. sp.	☾ h. 9-9.1/2
20	7, 9	3, 5	1, 9	28, 3		NNW 2.1/2					☾ c. sp.	
	9, 0	4, 2	4, 1	34, 2		NW 2.1/2	0, 1	0, 6			☾ a. c. sp.	
	8, 8	4, 3	0, 8	29, 3		S 1.1/2					☾ a. falc.	
21	7, 3	3, 6	2, 4	29, 2		SSW 2					☾ c. a. sp.	
	6, 6	5, 3	5, 4	32, 3		SSW		0, 8			☾ c. a. sp.	
	5, 2	5, 1	4, 4	28, 3		SW					☾ n. sp.	☾ ab h. 8
22	3, 4	5, 3	5, 0	25, 5		SW 2.1/2					☾ c. sp.	☾ die heft.
	4, 5	6, 0	5, 6	25, 9		NW 2	2, 7				☾ c. sp.	
	5, 0	6, 4	5, 5	24, 2		NW 1/2					☾ a. sp.	
23	3, 0	6, 7	7, 1	22, 5		W 2					☾ c. sp.	
	1, 5	7, 7	8, 3	25, 1		W	2, 7				☾ c. sp.	☾ t.
	1, 0	8, 2	8, 7	25, 6		W					☾ n. sp.	
24	2, 0	6, 7	2, 5	28, 8		WNW 3					☾ c. sp.	☾ t.
	3, 0	7, 6	5, 7	34, 1		W 2.1/2	1, 0	0, 2			☾ a. rup.	
	4, 1	4, 4	2, 6	27, 5		WNW 1					☾ c. n. sp.	☾ ab h. 3.1/2
25	3, 9	5, 0	1, 1	28, 6		SSW 1					☾ a. c. sp.	
	4, 2	4, 6	1, 6	29, 4		WNW 2	1, 5	0, 2			☾ a. sp.	☾ h. 9.1/2-5.1/2
	4, 0	4, 4	0, 4	27, 3		WNW 1					☾ n. c. sp.	
26	2, 4	3, 6	0, 6	26, 3		O 1.1/2					☾ a. sp.	☾ ab h. 6
	3, 8	3, 5	0, 6	25, 8		NO	3, 2				☾ c. sp.	☾ ad 4
	5, 5	2, 8	3, 6	27, 1		NO 2					☾	
27	6, 5	1, 6	1, 1	26, 2		NW 2.1/2					☾ c. a. lut.	
	4, 6	2, 4	0, 5	27, 5		SW	0, 2	0, 5			☾ a. sp.	☾ ab h. 9
	2, 5	2, 5	1, 3	23, 6		NNO					☾ c. sp.	☾ t. ☾ ad 12
28	4, 3	1, 0	3, 2	28, 6		NNW 1.1/2					☾ a. c. sp.	
	4, 7	2, 4	1, 2	31, 2		NO 2	2, 0				☾ a. sp.	
	4, 8	1, 9	6, 5	26, 9		NNW 1					☾	

## Martius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	3, 0	1, 0	7, 7	26, 7		NW 1					☾ c. a. sp.	
	1, 2	0, 0	1, 7	33, 6		OSO 2		0, 4			☾ c. sp.	
	10, 8	0, 0	4, 6	28, 4		SO		glac.			☾ c. sp.	☾ a 6 post 12
2	10, 2	1, 2	6, 5	26, 7		NNW 1					☾ c. sp.	☾ t.
	0, 0	0, 5	3, 5	30, 7		NNW 2.1/2	2, 2	glac.			☾ c. sp.	☾ a mane per in-
	0, 9	0, 9	6, 2	28, 1		SO 1					☾ c. sp.	tervallia.



Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
3	26, 11, 7 11, 1 10, 7	-1, 3 1, 2 0, 9	-2, 7 2, 3 -4, 7	26, 3 33, 8 27, 5		SW 2.1/2 WSW 1.1/2 NW 1.1/2	0, 1	0, 5 glac.		h. 7 m. 52 mane. X	== c. sp. == a. sp.	
4	27, 0, 4 3, 4 5, 1	0, 2 1, 7 0, 6	-2, 6 -2, 6 -8, 1	25, 1 30, 9 28, 3		NO 1.1/2 NO 3 NO 1	1, 3	0, 1 glac.		☾	== c. sp. ☉ c. t.	ante 6
5	27, 6, 1 4, 5 2, 4	-2, 3 0, 4 0, 0	-11, 0 -2, 6 -4, 4	27, 6 31, 6 28, 8		SO 1 S 3 SSO 3	0, 2	0, 4 glac.		☾	== a. t. ☉ c. t. == c. sp.	☉ t. ☉ t.
6	26, 9, 7 5, 8 4, 4	-0, 8 0, 0 1, 4	-3, 8 0, 8 2, 4	29, 3 27, 5 25, 1		S 1.1/2 S SW 1	0, 3	0, 6 glac.		☾	☉ a. c. t. == cin. == c. t.	
7	26, 5, 3 6, 3 7, 3	2, 1 4, 8 4, 6	2, 6 5, 1 3, 4	25, 9 30, 1 27, 9		SW 2.1/2 SSW 2 SW 1.1/2	2, 0			☾	== c. t. ☉ a. t. ☉ c. t.	
8	26, 8, 3 11, 5 27, 1, 7	4, 1 4, 1 3, 5	2, 4 3, 2 1, 5	25, 9 29, 0 26, 2		SSW 1.1/2 NW 2.1/2 WSW 1.1/2	1, 0	0, 2		☾	☉ c. sp. == c. a. == c. sp.	☉ t. ab h. 4
9	27, 3, 3 4, 3 4, 7	3, 4 5, 2 4, 3	1, 8 4, 4 1, 0	26, 1 29, 7 24, 8		SW 1.1/2 SW 1.1/2 SSO 1		0, 7		☾	☉ a. c. sp. == c. sp. == c. a. sp.	
10	27, 5, 2 5, 3 4, 9	3, 8 4, 8 5, 0	2, 6 4, 4 1, 0	24, 7 29, 0 24, 8		S 1 NNW 1.1/2 SO 1	0, 3	0, 4		☾	== c. sp. ☉ a. c. sp. ☉	☉ t.
11	27, 4, 0 3, 1 2, 5	3, 8 3, 8 4, 1	0, 2 3, 4 1, 8	24, 2 27, 1 24, 2		NO 1 O 1.1/2 N 1.1/2		0, 7		☾ h. 2 m. 39 mane. ☉ ☾	== c. sp. == c. sp. == c. sp.	☉ t.
12	27, 0, 4 10, 5 10, 0	3, 8 3, 8 3, 7	1, 7 2, 7 1, 4	23, 4 24, 2 22, 2		NO ONO 3 NO	0, 5	0, 2		☾	== c. sp. == c. sp. == c. sp.	☉ t. a. 9.1/2 ad 7.1/2
13	26, 11, 4 1, 0 2, 0	3, 4 3, 5 3, 5	0, 7 1, 8 0, 7	21, 6 23, 7 21, 7		NO 2 N 2 NNO 3	3, 0			☾	== a. sp. == c. sp. == c. sp.	☉ t. ab h. 6.1/2 12
14	27, 2, 6 3, 7 5, 5	3, 0 3, 4 3, 1	-0, 5 0, 9 -0, 1	22, 9 27, 3 24, 8		NNO 2.1/2 NO 2.1/2 ONO 2.1/2	2, 0			☾	== a. sp. == a. sp. == a. sp.	☉ ante 5 ☉ ad 11.1/2
15	27, 6, 8 7, 9 9, 2	2, 1 2, 6 2, 7	-0, 4 1, 7 -0, 8	22, 9 28, 1 26, 0		ONO 1.1/2 NNO 2 O 2.1/2	0, 8	0, 2		☾	== a. sp. == a. sp. == c. sp.	
16	27, 10, 5 11, 1 11, 4	1, 5 3, 4 3, 1	-3, 7 2, 4 -0, 9	26, 3 33, 4 28, 9		ONO 1 O 2 N 1.1/2		0, 7		☾	☉ a. sp.	
17	27, 11, 8 11, 6 11, 2	1, 9 3, 8 3, 3	-3, 4 2, 8 0, 2	24, 9 35, 0 28, 3		NW 1/2 NW 1.1/2 NW 2.1/2		0, 7		☾	☉ c. l. sp. ☉ a. r. ☉ a. c. sp.	
18	27, 10, 8 10, 5 9, 4	2, 6 3, 4 3, 5	0, 0 3, 8 3, 2	27, 3 31, 7 32, 3		NW 1.1/2 W 1.1/2 WNW 3		0, 8		☉ h. 10 m. 2 vesp. ☾	== c. sp. ☉ a. c. sp. ☉ c. sp.	
19	27, 8, 9 9, 4 10, 6	3, 7 4, 2 4, 4	2, 3 4, 1 1, 9	26, 9 26, 0 29, 1		NNW 2 NNO 3 NNW 2.1/2	0, 5	0, 2		☉	== c. sp. == c. sp. ☉ c. n. sp.	☉ t. ante 5-9.1/2
20	27, 10, 7 10, 1 9, 6	3, 2 5, 4 4, 8	-0, 6 5, 4 0, 8	25, 8 35, 5 33, 7		NNO 1 SW 2. SSO 1	0, 1	0, 5		☾	== a. sp. == a. c. sp.	☉ hor. 6 vesp.
21	27, 8, 5 8, 1 7, 9	3, 5 5, 7 5, 4	-0, 3 5, 6 1, 9	32, 0 45, 3 41, 1		S 1.1/2 S 2 SSW 1		0, 7		☾	☉	☉ t.

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
22	27, 8, 3 7, 9 7, 6	4, 4 7, 6 7, 3	0, 4 8, 8 4, 8	34, 7 47, 9 41, 8		S 1.1/2 SW 2 SW 2		0, 8		☾	☉	☉ sp. ad 9
23	27, 7, 0 5, 7 5, 7	6, 3 9, 6 7, 9	5, 6 11, 7 3, 9	37, 7 44, 0 34, 1		SSW 1.1/2 WSW WNW		0, 7		☾	☉ c. a. sp. ☉ n. sp.	☉ t. ab h. 3.11.1/2
24	27, 5, 4 2, 8 3, 8	6, 2 6, 1 5, 4	2, 4 5, 6 1, 8	34, 5 33, 8 33, 2		WSW 1.1/2 W 3 N.W	3, 5			☾	== c. sp. == c. n. ☉ c. n. sp.	☉ t. ab h. 11.1/2- 8.1/2 per vices.
25	27, 5, 3 6, 0 4, 4	3, 3 3, 8 3, 6	1, 7 2, 6 2, 0	34, 5 35, 0 34, 7		NNW WNW SSW 2.1/2	1, 0	0, 2		☉ h. 6 m. 38 vesp. ☉	☉ c. a. sp. == c. sp. == c. sp.	☉ t. ☉ t. ☉ t.
26	27, 0, 3 0, 1 26, 11, 8	3, 6 4, 7 5, 0	3, 0 5, 0 3, 8	30, 1 29, 1 26, 2		SW NW 3 SSW 1.1/2	3, 0			☾	== c. sp. == c. sp. == c. sp.	☉ t. ☉ sp. ☉ sp.
27	26, 10, 5 10, 9 10, 5	5, 0 5, 8 5, 9	3, 6 5, 4 3, 8	26, 8 29, 3 27, 5		SSW 1.1/2 SSW 1.1/2 WSW 1.1/2	3, 7			☾	☉ c. a. sp. ☉ a. sp. == n. sp.	☉ sp. ad 1 ☉ ab h. 3
28	26, 9, 7 0, 6 2, 7	5, 3 4, 6 4, 4	3, 4 2, 0 0, 0	27, 1 29, 5 32, 3		NW 1.1/2 NO WNW 3	2, 5			☾	== c. sp. ☉ c. a. sp. ☉ c. sp. in h.	☉ t.
29	27, 5, 6 6, 2 9, 1	2, 6 2, 8 2, 8	-1, 8 0, 6 -0, 7	30, 3 34, 7 34, 3		N 2 NO NO 3	0, 2	0, 4		☾	== c. rup. ☉ a. c. sp. ☉	
30	27, 10, 7 10, 7 10, 6	1, 8 3, 9 3, 6	-2, 4 2, 7 0, 0	30, 4 39, 9 33, 9		N 1.1/2 N 2 SW 1		0, 4		☾	☉ a. t. falc. ☉ a. t.	
31	27, 10, 4 9, 8 9, 8	2, 7 4, 4 4, 9	0, 0 6, 8 4, 6	29, 4 36, 3 32, 0		SW 1.1/2 WSW 1.1/2 SW 1.1/2		0, 6		☾	☉ c. sp. ☉ a. n. sp.	☉ ab h. 6.1/2

## Aprilis.

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 9, 7 10, 1 11, 2	5, 2 6, 4 7, 0	4, 8 7, 8 6, 6	30, 3 32, 3 27, 4		SSW 1 W 1.1/2 SW 1	0, 1	0, 5		☉ h. 9 m. 29 vesp. ☉	== c. sp. == c. sp. ☉ c. n. sp.	☉ t. a. 9 per vices.
2	28, 0, 3 0, 6 0, 9	6, 3 8, 0 8, 6	4, 4 10, 7 7, 6	25, 5 35, 5 29, 7		SSW 1/2 SW 1 WNW 1.1/2	0, 2	0, 4		☾	== a. sp. ☉ a. c. sp. == c. n.	☉ t.
3	28, 0, 9 0, 8 0, 7	8, 5 9, 4 10, 0	7, 4 10, 8 9, 3	26, 7 35, 5 29, 4		NNO 1/2 NO 2 N 1.1/2		0, 7		☾	== c. sp. ☉ a. rup. ☉ c. n. sp.	
4	28, 0, 5 0, 0 27, 11, 3	9, 5 10, 4 10, 4	7, 6 10, 5 7, 4	27, 4 33, 7 26, 8		NNW 1/2 NNO 1.1/2 NO 2.1/2		0, 9		☾	== a. sp. ☉ a. sp. == n. sp.	
5	27, 10, 0 10, 0 11, 4	9, 4 9, 6 8, 3	7, 2 7, 4 2, 8	27, 5 37, 5 37, 3		N 2.1/2 NNW NO		1, 0		☾	☉ c. a. sp. == a. c. sp. ☉ n. c. sp.	
6	28, 0, 6 0, 8 0, 3	6, 5 6, 8 6, 7	2, 7 5, 5 3, 5	34, 5 39, 8 35, 6		NNO 2 NNW 2.1/2 NW 2.1/2		1, 1		☾	☉ c. a. sp. == a. c. sp. ☉ c. n. sp.	
7	27, 11, 8 11, 6 11, 1	5, 7 6, 0 6, 4	1, 9 6, 4 5, 6	31, 8 34, 3 33, 1		NNW 2 NW 2.1/2 WNW 2.1/2	0, 2	0, 9		☾	== c. sp. == c. sp. == t. c.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
27	10, 5	5, 8	2, 4	29, 9		W S W I					⊙	⊙ t.
28	9, 7	9, 2	11, 4	41, 9		W S W I		I, 2		☾	⊙ a. t. fac.	⊙ t.
29	9, 4	7, 4	4, 6	30, 4		W S W I 1/2				☾	⊙	
30	9, 7	9, 6	11, 7	46, 3		N 2		I, 3		☾ h. 10m20 velp.	⊙	
1	10, 1	9, 6	6, 5	40, 4		S I				☾	⊙	
2	10, 1	7, 9	3, 0	30, 4		S S W I				☾	⊙	
3	9, 4	10, 8	13, 7	47, 7		S W I 1/2		I, 3		☾	⊙	
4	8, 4	11, 1	9, 0	49, 0		S O I 1/2				☾	⊙	
5	6, 7	9, 3	5, 0	35, 9		S I				☾	⊙	
6	5, 3	12, 7	16, 3	56, 5		S S O 2.1/2		I, 4		☾	⊙ a. t. fac.	
7	4, 4	12, 8	10, 5	57, 4		S O I 1/2				☾	⊙ a. t. fac.	
8	4, 5	11, 2	8, 4	39, 4		W S W I				☾	⊙ a. t. fac.	
9	5, 1	13, 0	14, 9	46, 3		N N O 2.1/2		I, 5		☾	⊙ a. t. fac.	
10	7, 3	12, 8	9, 5	49, 1		O N O 3				☾	⊙ c. rup.	
11	9, 2	10, 7	6, 3	44, 9		O S O 2				☾	⊙	
12	9, 7	12, 5	13, 0	55, 9		O S O 2.1/2		I, 5		☾	⊙	
13	10, 5	11, 3	7, 3	54, 8		O S O I 1/2				☾	⊙	
14	10, 1	8, 8	3, 4	41, 7		S S W I				☾	⊙	
15	9, 4	11, 0	12, 5	52, 5		S W I 1/2		I, 6		☾	⊙ a. t. fac.	
16	8, 7	10, 7	6, 7	55, 3		O I 1/2				☾	⊙ a. t. fac.	
17	8, 1	8, 6	4, 9	42, 9		N N W I 1/2				☾	⊙	
18	7, 4	10, 7	11, 5	45, 5		W N W 2.1/2		I, 4		☾	⊙ a. c. sp.	
19	6, 0	10, 2	8, 6	44, 3		W S W I 1/2				☾	⊙ a. c. sp.	
20	6, 5	8, 4	5, 4	34, 7		N 2.1/2				☾	⊙	
21	7, 4	9, 0	8, 0	39, 8		N	3, 0	0, 3		☾	⊙ a. c. sp.	
22	9, 0	7, 9	4, 7	38, 1		N W 3				☾	⊙ a. c. sp.	
23	10, 2	7, 1	5, 1	35, 9		N 3				☾	⊙	
24	11, 1	8, 1	9, 5	42, 2		N O 3		I, -0		☾	⊙ h. 27m. mane.	
25	10, 9	8, 4	7, 8	42, 3		N N O I 1/2				☾	⊙	
26	10, 1	8, 0	6, 7	35, 5		W S W I 1/2				☾	⊙	
27	10, 0	8, 7	10, 5	37, 0		N 2	I, 6	0, 7		☾	⊙	
28	10, 5	9, 4	8, 3	34, 2		N W I 1/2				☾	⊙	
29	11, 1	7, 6	3, 5	33, 3		N I				☾	⊙	
30	10, 7	9, 6	10, 4	45, 5		S W I		I, 3		☾	⊙	
1	9, 7	9, 6	7, 7	48, 1		W S W I 1/2				☾	⊙	
2	8, 5	8, 8	8, 4	39, 4		W S W 2.1/2				☾	⊙	
3	7, 1	12, 8	17, 4	54, 0		S 3		I, 4		☾	⊙	
4	6, 3	12, 7	11, 0	44, 5		N O I 1/2				☾	⊙	
5	5, 2	10, 9	5, 7	36, 6		W N W 2.1/2				☾	⊙	
6	4, 7	10, 2	6, 7	37, 8		N W N 2	4, 4	0, 1		☾	⊙	
7	4, 7	9, 4	4, 0	35, 5		N O I 1/2				☾	⊙	
8	4, 4	7, 8	3, 6	33, 3		N W I 1/2				☾	⊙	
9	4, 7	7, 8	7, 7	44, 0		N N W I 1/2	3, 5	0, 2		☾	⊙	
10	5, 7	8, 1	5, 0	41, 6		N O I 1/2				☾	⊙	
11	5, 4	6, 4	4, 0	30, 5		N 2				☾	⊙	
12	4, 6	7, 7	8, 2	37, 6		N O 3	2, 6	0, 4		☾	⊙	
13	4, 3	7, 8	5, 2	30, 0		O N O 3				☾	⊙	
14	3, 7	7, 1	3, 7	25, 5		N O 3				☾	⊙	
15	4, 3	6, 8	5, 9	28, 5		N W 2	I, 4	0, 5		☾	⊙	
16	5, 1	7, 2	5, 1	27, 4		N W I				☾	⊙	
17	5, 7	6, 7	5, 1	27, 4		W N W I 1/2				☾	⊙	
18	7, 0	7, 1	6, 8	27, 4		W 2	I, 8	0, 5		☾	⊙	
19	8, 2	7, 4	5, 6	25, 6		N N O I				☾	⊙	
20	9, 5	7, 1	4, 6	26, 0		N N O I 1/2				☾	⊙	
21	10, 9	7, 8	5, 0	34, 7		S O 2	I, 0	I, 0		☾	⊙	
22	11, 1	7, 8	5, 0	38, 8		O I 1/2				☾	⊙	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
27	11, 1	6, 4	3, 9	34, 8		O S O I				☾	⊙	⊙ t.
28	10, 8	7, 7	9, 9	49, 9		S S O 2.1/2		I, 5		☾	⊙	AB ab h. 9
29	11, 2	8, 3	6, 1	49, 1		O N O I 1/2				☾	⊙	
30	11, 1	7, 0	5, 6	41, 0		S S O 2				☾	⊙	
1	10, 6	8, 8	12, 2	54, 7		S S O 2		I, 5		☾	⊙	
2	10, 2	9, 5	8, 3	53, 9		N I				☾	⊙	
3	10, 1	8, 4	7, 6	44, 1		S S O I				☾	⊙	
4	9, 5	11, 3	15, 4	57, 4		S S O I 1/2		I, 6		☾	⊙	
5	9, 4	11, 5	11, 0	58, 1		N O I 1/2				☾	⊙	AB a 9-10
6	9, 2	10, 3	8, 3	48, 2		W N W I				☾	⊙	
7	8, 6	12, 1	15, 1	56, 4		S O 2		I, 6		☾	⊙	
8	8, 4	12, 6	10, 9	54, 4		O S O I				☾	⊙	

## M A J U S.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	8, 5	11, 3	9, 6	40, 8		N N W I 1/2				☾ h. 11m55 mat.	⊙	⊙
2	8, 2	12, 7	17, 1	53, 9		O N O 2.1/2		I, 5		☾	⊙	⊙ a. fac.
3	7, 8	13, 4	11, 4	55, 0		W N W I 1/2				☾	⊙	⊙ a. c. sp.
4	6, 7	11, 9	10, 1	40, 6		S S W I 1/2				☾	⊙	⊙ a. c. sp.
5	5, 8	12, 8	10, 5	46, 2		N N W 2		I, 1		☾	⊙	⊙ a. c. sp.
6	5, 5	12, 3	9, 2	36, 0		N N W I 1/2				☾	⊙	⊙ a. c. sp.
7	5, 9	10, 7	7, 9	33, 4		N 2				☾	⊙	⊙ a. c. sp.
8	7, 5	10, 0	6, 2	36, 3		N O 2.1/2	3, 2	0, 2		☾	⊙	⊙ a. c.
9	8, 4	8, 9	2, 4	37, 7		O S O I 1/2				☾	⊙	⊙ a. c. sp.
10	8, 2	7, 2	2, 0	36, 4		N I 1/2				☾	⊙	
11	7, 6	8, 1	8, 5	47, 0		N N W I 1/2		I, 0		☾	⊙	
12	7, 1	8, 3	5, 1	49, 4		W N W I 1/2				☾	⊙	
13	7, 2	6, 9	3, 5	39, 0		S O I				☾	⊙	
14	7, 3	9, 0	11, 2	49, 2		W S W 2		I, 1		☾	⊙	
15	6, 5	9, 7	10, 1	53, 7		N O I 1/2				☾	⊙	
16	5, 8	8, 6	7, 9	33, 1		N I				☾	⊙	
17	5, 1	12, 1	16, 4	57, 0		S W 2		I, 0		☾	⊙	
18	5, 0	11, 9	7, 8	49, 4		N N W 3				☾	⊙	⊙ a. c.
19	6, 0	10, 1	4, 6	35, 1		N O I 1/2				☾	⊙	⊙ a. c. sp.
20	6, 3	8, 8	6, 9	42, 6		O N O 2	I, 4	0, 8		☾	⊙	⊙ a. c. sp.
21	6, 2	8, 1	4, 0	36, 5		N O I				☾	⊙	⊙ a. c. sp.
22	6, 2	7, 2	3, 7	32, 8		N I 1/2				☾	⊙	⊙ a. c. sp.
23	6, 5	7, 6	7, 8	43, 7		O N O 2.1/2	I, 4	0, 7		☾	⊙	⊙ a. c. sp.
24	6, 4	7, 9	6, 8	42, 0		O I				☾	⊙	⊙ a. c. sp.
25	6, 8	7, 7	5, 9	35, 7		N W I 1/2				☾	⊙	⊙ a. c. n.
26	6, 8	8, 9	10, 6	47, 5		N O I 1/2		I, 2		☾	⊙	⊙ a. c.
27	7, 6	8, 9	8, 1	46, 9		O N O I 1/2				☾	⊙	⊙ a. c. sp.
28	7, 7	7, 3	4, 5	35, 0		W S W I				☾	⊙	⊙ a. c. fac.
29	7, 0	9, 9	12, 8	49, 3		S I 1/2		I, 3		☾	⊙	⊙ a. c. sp.
30	6, 9	10, 3	10, 0	47, 4		S S O I 1/2				☾	⊙	⊙ a. t. c.
1	7, 0	9, 8	8, 5	36, 1		N I				☾	⊙	⊙ a. t. sp.
2	6, 5	12, 6	16, 3	52, 1		S W I 1/2		I, 4		☾	⊙	⊙ a. c. sp.
3	6, 0	13, 0	12, 8	52, 2		S O 2.1/2				☾	⊙	⊙
4	6, 4	11, 8	9, 6	40, 2		W S W I				☾	⊙	⊙ a. lac.
5	6, 6	15, 1	19, 4	54, 6		S S W I 1/2		I, 6		☾	⊙	⊙ a. c. sp.
6	7, 9	14, 7	12, 7	42, 4		N N O I 1/2				☾	⊙	⊙ a. c. n. sp.
7	8, 6	12, 7	11, 1	34, 6		N O I				☾	⊙	⊙ a. c.
8	8, 3	15, 7	20, 4	56, 1		S O 2.1/2		I, 4		☾	⊙	⊙ a. c. rup.
9	8, 2	15, 8	13, 3	59, 2		O I				☾	⊙	⊙ a. fal.

⊙ maximum par-  
tem in W, h. 6-7  
mat.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
14	27, 7, 8 7, 3 6, 8	14, 2 16, 7 16, 5	12, 2 21, 0 15, 5	43, 2 58, 7 53, 7		NNOI NNW 1.1/2 OSO 1		I, 3		☾	☾ a. t. ☾ n. c. sp. ☾ c. a. sp.	
15	27, 7, 5 7, 9 8, 2	15, 6 16, 7 16, 1	13, 8 16, 0 11, 5	42, 5 47, 5 44, 9		NNW 1.1/2 N 1.1/2 NO 1.1/2	0, 2	0, 9		m	☾ c. a. sp. ☾ c. t. sp. ☾ a. t.	
16	27, 8, 7 8, 7 8, 8	14, 5 15, 0 14, 4	10, 8 15, 3 9, 9	40, 8 53, 3 54, 1		N 1.1/2 NO 2.1/2 NO 1/2		I, 3		☾ h. 11 m. vesp. m	☾ a. c. ☾ a.	
17	27, 8, 8 8, 3 7, 8	12, 5 14, 0 14, 4	9, 0 16, 8 12, 4	43, 3 56, 0 56, 8		NW 1 OSO 1.1/2 SSOI		I, 6		☾	☾	
18	27, 6, 9 5, 7 5, 2	12, 8 15, 4 15, 2	9, 6 19, 8 15, 2	47, 0 57, 7 58, 7		SW 1.1/2 S 2.1/2 OSO 2.1/2		I, 7		☾	☾ a. t. ☾ a. n. c.	
19	27, 5, 7 6, 0 6, 9	14, 1 15, 6 16, 1	12, 1 18, 7 14, 4	47, 4 54, 2 49, 1		NNW 1 NO 1.1/2 NO 1		I, 6		☾	☾ a. t. ☾ n. sp. ☾ c. t. n.	☾ <sup>8</sup> eminus post h. 3 pom.
20	27, 8, 1 8, 5 8, 9	15, 3 16, 2 15, 6	12, 9 18, 6 11, 6	44, 5 54, 7 55, 4		NO 2.1/2 O 3 OSO		I, 6		☾	☾ a. c. t. ☾ a. c. sp. ☾ c.	
21	27, 9, 4 9, 2 8, 6	13, 5 13, 3 13, 4	9, 5 14, 0 10, 4	51, 2 58, 7 57, 5		OSO 2.1/2 SO 2 OI		I, 4		☾	☾ a. falc.	
22	27, 7, 5 5, 4 4, 3	12, 0 14, 1 14, 4	9, 5 17, 5 11, 9	52, 2 59, 3 59, 1		WNW 1 SO 2 WSW 1		I, 6		☾	☾	
23	27, 3, 1 2, 8 3, 0	12, 8 15, 3 15, 7	11, 0 19, 4 15, 3	53, 0 61, 8 62, 4		WSW 1 SO 2 NNW 1		I, 9		☾ h. 22 m. mat.	☾ a. l. falc. ☾ a. t. ☾ c. sp.	
24	27, 3, 7 4, 5 5, 7	14, 9 15, 8 14, 9	14, 3 15, 4 10, 4	50, 8 49, 5 39, 5		WNW 2 NNW 2.1/2 NW 2.1/2		I, 4		☾	☾ c. a. sp. ☾ n. c. a. sp. ☾ c. sp.	
25	27, 6, 3 6, 6 5, 8	13, 3 12, 8 12, 7	8, 1 11, 1 10, 7	37, 1 43, 7 41, 2		NNO 2.1/2 SW 2 ONO 1.1/2	2, 7	I, 3		☾	☾ c. sp. ☾ c. sp. ☾ a. c. sp.	
26	27, 4, 5 3, 6 2, 6	11, 7 12, 3 12, 0	10, 6 13, 3 12, 6	36, 5 31, 9 27, 7		SO 1.1/2 OSO 1.1/2 SO 1.1/2	I, 0	I, 2		☾	☾ c. sp. ☾ c. a. sp. ☾ c. sp.	☾ <sup>11</sup> p. 8 <sup>h</sup> ab h. 7.1/2 ad 10
27	27, 2, 9 3, 0 2, 6	12, 4 14, 3 15, 0	12, 3 16, 0 14, 2	31, 7 42, 5 38, 2		SSW 2 WSW 2 NNO 2	I, 8	I, 3		☾	☾ c. a. sp. ☾ a. c. t. sp. ☾ a. c.	corusc. in SW 10 ad 12
28	27, 2, 3 2, 1 2, 4	14, 3 16, 5 17, 2	13, 0 21, 4 15, 7	31, 0 51, 2 50, 1		N 2 OSO 2.1/2 S 2.1/2		I, 8		☾	☾ c. sp. ☾ a. rup. ☾ c. a. sp.	
29	27, 3, 5 5, 1 6, 6	15, 6 15, 3 14, 8	13, 9 14, 9 11, 5	38, 0 45, 0 39, 6		SSW 2 S 2.1/2 WNW 1		I, 6		☾	☾ c. t. ☾ c. sp. ☾ c. sp.	
30	27, 7, 3 7, 1 6, 9	13, 4 14, 2 14, 5	12, 5 15, 5 13, 4	38, 7 50, 5 47, 5		WSW 1 NO 2.1/2 NNO 1.1/2		I, 4		☾	☾ a. t. falc. ☾ a. sp. ☾ c. sp.	
31	27, 6, 5 6, 4 6, 5	13, 9 13, 4 12, 5	12, 4 10, 9 9, 2	39, 5 34, 0 30, 7		NO 2.1/2 NO 3 NNO 2.1/2	0, 2	I, 0		☾ h. 43 m. mat.	☾ c. a. sp. ☾ c. sp. ☾ c. sp.	☾ <sup>11</sup> t.

## Junius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 6, 6 6, 8 6, 8	11, 5 11, 3 11, 6	8, 1 10, 7 10, 5	28, 2 32, 3 32, 4		NO 2.1/2 NO 1.1/2 NO 1	2, 5	I, 1		☾	☾ cin. ☾ c. n. a. ☾ c. sp.	☾ <sup>11</sup> t.
2	27, 6, 4 6, 5 6, 9	11, 6 12, 7 12, 8	11, 3 14, 4 11, 8	29, 6 38, 8 34, 9		N 1 NO 1.1/2 O 2		I, 2		☾	☾ c. sp. ☾ c. sp. ☾ c. sp.	
3	27, 7, 1 7, 1 7, 1	12, 6 14, 7 15, 0	12, 5 18, 7 14, 5	32, 5 45, 8 40, 8		SW 2 SSW 1.1/2 SSO 1.1/2		I, 4		☾	☾ c. sp. ☾ a. c. rup. ☾ c. sp.	
4	27, 7, 4 6, 9 6, 5	14, 2 15, 8 16, 4	13, 1 19, 8 16, 6	32, 9 50, 9 43, 3		NO 1 SSO 1.1/2 O 1.1/2		I, 5		☾	☾ c. a. lac. ☾ c. sp. ☾ c. sp.	corusc. post 9 ad 12
5	27, 6, 8 7, 7 8, 8	16, 3 17, 3 16, 8	17, 0 18, 5 14, 4	35, 4 38, 8 36, 6		NNW 1 N 2.1/2 WNW 6	I, 7	I, 1		☾	☾ c. a. sp. ☾ a. c. n. ☾ c. sp.	☾ <sup>11</sup> h. 1 pom.
6	27, 8, 7 8, 7 8, 9	15, 7 16, 1 16, 2	13, 7 17, 8 14, 3	37, 4 47, 5 43, 0		NNW 2 NO 2.1/2 WNW 2	0, 2	I, 2		☾	☾ c. a. sp. ☾ a. c. rup. ☾ c. sp.	
7	27, 9, 1 9, 0 8, 8	15, 3 15, 2 15, 1	13, 0 15, 1 13, 2	34, 6 41, 7 36, 4		NO 1.1/2 NO 2.1/2 NO 2		I, 1		☾	☾ c. sp. ☾ c. sp. ☾ c. a. sp.	
8	27, 9, 2 9, 3 9, 3	14, 2 14, 4 14, 4	11, 5 14, 7 11, 8	35, 0 44, 0 41, 7		N 2.1/2 NNW 3 NNO 1/2		I, 2		☾ h. 5 m. 40 mane.	☾ c. a. ☾ a. c. sp. ☾ c. sp.	
9	27, 9, 2 8, 3 7, 7	13, 1 14, 6 14, 7	10, 5 16, 4 12, 2	37, 3 51, 7 50, 6		NNW 1.1/7 SW 1.1/2 NNW 1/2		I, 1		☾	☾ n. a. sp. ☾ n. c. sp. ☾ n. a. sp.	
10	27, 7, 5 7, 4 7, 5	13, 4 14, 0 14, 0	11, 8 14, 8 10, 6	40, 5 47, 7 47, 5		N 1 NW 2.1/2 NO 1/2		I, 0		☾	☾ a. c. sp. ☾ c. a. n. ☾ c. n. sp.	
11	27, 6, 9 5, 5 4, 5	12, 4 13, 5 14, 4	11, 3 16, 0 13, 1	40, 3 51, 3 53, 0		SW 1 W 2.1/2 S 2		I, 2		☾	☾ a. t. falc. ☾ a. c. sp. ☾ c. a. sp.	
12	27, 3, 6 3, 8 4, 6	13, 5 14, 7 14, 1	13, 4 15, 6 12, 3	46, 9 48, 9 36, 1		SW 3 WSW SO 1.1/2		I, 1		☾	☾ c. sp. ☾ c. sp. ☾ a. sp.	☾ <sup>11</sup> a 2.1/2 ad 6, it. a 10 ad 12
13	27, 5, 2 5, 8 6, 5	13, 3 15, 0 15, 2	12, 6 16, 8 14, 8	33, 8 47, 2 45, 5		SSW 1.1/2 WSW 2.1/2 S 1.1/2	5, 1	0, 9		☾	☾ c. n. a. ☾ a. c. rup. ☾ c. a. sp.	
14	27, 6, 6 6, 6 6, 3	14, 9 16, 6 17, 2	15, 3 20, 2 16, 0	40, 5 49, 1 44, 7		SSW 1.1/2 SSO 1.1/2 SW 1		I, 4		☾	☾ a. c. n. ☾ c. n. a. ☾ a. t. r.	
15	27, 5, 2 3, 9 2, 0	16, 2 18, 3 18, 4	16, 6 22, 3 17, 8	37, 8 55, 6 51, 0		SSW 5.1/2 SSO 1.1/2 ONO 2		I, 5		☾ h. 7 m. mane.	☾ a. lac. ☾ a. c. sp. ☾ n. a. sp.	☾ <sup>11</sup> h. 5.1/2 ☾ <sup>11</sup> in SW
16	27, 2, 5 3, 2 3, 5	17, 3 16, 5 15, 3	14, 8 15, 3 12, 5	37, 8 43, 9 42, 6		SSW 1 WNW 2 SW 1.1/2	3, 4	I, 4		☾	☾ c. sp. ☾ c. n. a. ☾ cin.	☾ <sup>11</sup> ante 6
17	27, 4, 5 4, 8 5, 5	14, 1 14, 7 13, 9	12, 0 15, 0 12, 0	40, 3 48, 7 44, 9		SW 2 W 2.1/2 SW 2.1/2		I, 2		☾	☾ a. t. sp. ☾ a. c. sp. ☾ c. sp.	☾ <sup>11</sup> t. inter 9 & 10
18	27, 5, 9 6, 3 6, 4	13, 2 13, 7 13, 3	12, 5 15, 4 11, 2	41, 8 48, 2 44, 7		WSW 2.1/2 WSW 3 S 1.1/2	0, 2	I, 3		☾	☾ c. a. sp. ☾ a. c. ☾ cin.	☾ <sup>11</sup> in horiz. sol ru- beus h. 7

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
19	27, 5, 8 4, 8 4, 4	12, 5 13, 1 13, 3	11, 3 15, 0 12, 4	39, 8 44, 0 38, 8		SSO 1.1/2 SSO 1.1/2 SW 1.1/2	0, 4	I, 2		X	== cin. == cin. == cin.	in montibus. H t.
20	27, 4, 1 4, 5 5, 1	13, 0 14, 2 14, 2	12, 2 16, 1 12, 4	31, 9 47, 0 43, 2		SI SW 2.1/2 NNOI	I, 6	I, 4		X	== c. sp. = a. c. sp. = n. sp.	
21	27, 5, 3 5, 2 5, 8	12, 7 14, 3 14, 4	9, 7 17, 4 12, 4	33, 8 45, 8 39, 2		NOI ONO 3 NO 2		I, 3		h. 5 m. 35 vefp. ☾	== cin. = a. c. sp. = c. n.	
22	27, 8, 3 9, 4 10, 2	13, 7 13, 5 13, 5	10, 7 12, 5 10, 5	34, 7 37, 9 38, 4		N 2.1/2 NW 2 NOI	I, 1	I, 4		V	== cin. == cin. = cin.	inter 4 & 5
23	27, 11, 5 11, 5 11, 3	12, 2 13, 8 14, 3	10, 0 16, 4 13, 4	34, 5 46, 0 41, 0		NNO 1.1/2 ONO 2 N 1.1/2		I, 5		V	== cin. = a. c. = c. a.	in horiz.
24	27, 11, 3 10, 8 10, 3	13, 4 15, 3 15, 9	12, 5 19, 4 14, 7	35, 0 53, 7 53, 8		NNW 1 NNW 1.1/2 ONO 1.1/2		I, 7		8	= cin. = a. c. = cin.	
25	27, 10, 1 9, 5 9, 1	14, 6 16, 2 16, 7	13, 2 20, 1 16, 9	41, 0 60, 8 60, 5		NOI SO 1.1/2 NNO 1.1/2		I, 9		8	⊕ + a. r. ⊕	
26	27, 9, 1 8, 6 8, 7	15, 6 17, 7 18, 2	14, 4 22, 3 18, 4	44, 2 57, 5 57, 4		SSW 1 NO 1/2 NOI		I, 8		8	⊕ = c. a. sp. = c. sp.	in SW & NW tonat eminus h. 9 corusc. 29.3/4 ad 12
27	27, 8, 8 8, 6 8, 9	17, 5 18, 8 18, 4	17, 6 20, 5 16, 2	47, 5 53, 0 46, 1		WSW 2 N 2 OI		I, 7		II	= a. c. n. = cin. sp. = c. n. sp.	in NW tonat fine 8
28	27, 9, 4 9, 4 9, 7	17, 0 17, 7 17, 7	13, 8 19, 4 14, 9	37, 6 48, 7 45, 7		NNO 1.1/2 O 2 NOI	I, 3	I, 5		II	= c. sp. = cin. = cin.	in horiz.
29	27, 9, 9 10, 0 10, 3	16, 1 17, 3 17, 4	14, 5 18, 9 14, 7	39, 0 51, 7 49, 1		NOI NO 1.1/2 NOI		I, 3		h. 5 m. 39 vefp. ☾	= cin. = c. a. sp. = cin.	in horiz.
30	27, 11, 4 11, 7 11, 5	16, 5 16, 6 16, 3	13, 7 17, 0 13, 5	38, 4 46, 9 44, 4		NNO 1.1/2 NNW 1.1/2 NO 1.1/2		I, 4		8	= cin. = n. c. = n. in NW	in horiz.

## Julius.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 11, 5 11, 0 11, 0	14, 8 16, 6 17, 5	12, 7 20, 3 17, 5	39, 0 50, 0 49, 6		NNOI NO 1.1/2 O 1.1/2		I, 2		8	⊕ ⊕ ⊕	
2	27, 11, 3 10, 9 10, 9	16, 4 19, 8 19, 4	15, 6 23, 7 18, 1	41, 2 54, 4 54, 8		NNW 1 ONO 1.1/2 SO 1		I, 4		Ω	⊕ + a. t. rup.	
3	27, 10, 9 10, 1 10, 3	18, 3 20, 3 20, 3	16, 8 23, 8 16, 5	44, 7 56, 8 48, 6		SW 2 SW 1.1/2 WNW 1		I, 3		Ω	⊕ = a. c. rup. = c. n. sp.	in SW a 9 ad 9.1/2 nat eminus.
4	27, 10, 4 10, 3 10, 8	18, 7 18, 0 17, 5	15, 4 16, 4 13, 3	39, 2 44, 2 40, 4		NW 1.1/2 W 2 NNW 2	2, 3	I, 2		ny	= c. a. sp. = c. a. sp. = c. a.	h. 4.3/4 ad 5
5	27, 10, 7 9, 8 9, 4	15, 4 15, 9 15, 4	12, 0 15, 5 13, 5	41, 0 49, 3 45, 6		NNW 2.1/4 NNW WSW 1.1/2	0, 2	I, 1		ny	= n. a. c. = a. c. sp. = c. a.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
6	27, 8, 7 8, 6 8, 4	15, 0 15, 9 15, 9	13, 7 17, 2 12, 8	39, 9 51, 0 48, 5		WNW 2 NNW 2.1/2 SSW 1.1/2		I, 4		☾	= c. n. sp. = c. a. sp. = a. t. falc.	Rubet luna.
7	27, 8, 8 8, 5 8, 8	14, 9 16, 0 15, 8	12, 4 17, 7 13, 2	42, 8 56, 9 53, 7		WSW 1 W 2 NO		I, 6		h. 4 m. 32 vefp. ☾	= c. a. + a. t. = c. n. a.	Luna flavo-rubra.
8	27, 9, 6 9, 8 10, 0	14, 3 14, 8 14, -8	11, 3 15, 4 10, 3	44, 8 52, 5 50, 2		NNOI NO 1.1/2 NWI		I, 7		☾	⊕ ⊕ ⊕	t. sp. t. ☾ rubet.
9	27, 9, 9 9, 3 9, 7	12, 8 14, 8 15, 3	9, 5 18, 9 13, 9	42, 3 58, 0 59, 1		NW 1 SSO 2 NNOI		I, 9		m	⊕ ⊕ ⊕	in horiz. ☾ rubet.
10	27, 10, 0 9, 7 9, 8	14, 2 15, 7 16, 5	14, 3 19, 0 14, 8	49, 2 59, 3 55, 0		SSO 1.1/2 SO 2.1/2 O 1/2		2, 0		m	⊕ ⊕ ⊕	☾ & ☾ hodie inf. ferri candent.
11	27, 9, 9 10, 0 9, 8	15, 7 17, 4 17, 5	16, 1 20, 7 14, 5	44, 7 55, 1 48, 8		OSO 2.1/2 OSO 2.1/2 NNW 1		I, 9		☾	⊕ + a. c. ☾ = cin.	
12	27, 9, 8 9, 5 9, 4	16, 9 17, 8 18, 0	15, 3 20, 5 15, 8	42, 4 56, 4 54, 9		NW 1.1/2 NO 1.1/2 O 1.1/2		I, 7		☾	⊕ ⊕ = cin.	
13	27, 9, 0 8, 6 8, 4	15, 6 16, 8 16, 1	12, 3 17, 6 12, 5	46, 6 54, 6 49, 3		NNW 1.1/2 OSO 2.1/2 NI		I, 6		☾	⊕ = c. n. ⊕	t. ☾ rubra.
14	27, 8, 0 7, 8 7, 9	14, 8 16, 4 17, 0	12, 1 19, 9 14, 8	41, 6 53, 5 51, 3		WSW 1 OSO 1.1/2 OSO 1		I, 4		h. 7 m. 36 mane. ☾	⊕ = c. n. sp. = cin.	☾ rubra.
15	27, 8, 1 7, 9 7, 8	15, 8 17, 4 17, 8	13, 7 21, 4 16, 4	41, 9 54, 4 53, 3		ONO 1 SSO 1.1/2 O 1.1/2		I, 5		☾	⊕ + a. lac. = cin.	t.
16	27, 8, 3 8, 3 8, 9	16, 9 18, 7 18, 6	16, 3 22, 7 16, 3	44, 2 57, 6 56, 7		SO 2 SSO 2 SO 1		I, 5		☾	⊕ = a. n. sp. = cin.	☾ rubescit h. 7
17	27, 9, 5 9, 6 9, 8	17, 2 18, 7 18, 5	14, 8 21, 3 16, 3	45, 8 50, 7 48, 0		WNW 2 NNW 2.1/2 NOI		I, 4		X	+ a. t. + a. t. n. = c. n. a.	h. 2.1/4 h. 6.1/2- 8 ton. fine 8 <sup>o</sup> r.
18	27, 10, 1 9, 8 9, 5	17, 7 18, 7 18, 4	15, 2 19, 9 14, 8	41, 0 52, 3 50, 2		NW 2 NW 2 NNW 1	I, 0	I, 2		X	= c. a. sp. = a. c. rup. = cin. sp.	node.
19	27, 9, 1 8, 4 8, 4	16, 8 18, 4 18, 4	14, 6 21, 2 16, 0	42, 9 55, 1 43, 7		SO 1 WNW 2 WNW 1		I, 4		V	= c. a. sp. = c. sp. = c. n. sp.	tonat mane in W h. 10
20	27, 8, 5 7, 7 7, 6	17, 4 18, 7 18, 7	16, 4 20, 5 16, 6	36, 7 46, 7 46, 8		WSW 1/2 W 1/2 NNW 1/2	4, 6	I, 2		V	= c. a. = a. c. t.	node item h. 12
21	27, 6, 2 5, 8 6, 9	17, 7 19, 2 18, 6	17, 8 20, 6 16, 0	39, 0 47, 5 40, 6		SSO 1/2 WNW 2 WNW 2	0, 5	I, 4		h. 14 m. mane. ☾	= a. c. falc. = c. n. a. = n. c. sp.	in NW & SW
22	27, 7, 3 7, 0 6, 6	16, 6 18, 1 17, 7	15, 6 19, 2 15, 5	38, 5 48, 3 43, 5		SI 2 WNW 1/2 WNW 1	6, 0	I, 1		8	= a. c. sp. = a. rup. = a. sp.	node. Corusc. h. 9
23	27, 5, 8 5, 2 5, 8	16, 7 18, 2 17, 8	15, 5 19, 0 15, 0	38, 6 50, 2 43, 1		SO 1 WSW 1 SO 1		I, 2		8	= a. c. lac. = a. c. sp. = a. a.	ab h. 8.3/4 per vices.
24	27, 6, 8 7, 8 9, 0	16, 5 17, 6 17, 2	14, 3 18, 1 14, 6	36, 5 41, 4 35, 2		NNO 1.1/2 N 2.1/2 ONO 1	5, 1	I, 1		II	= c. a. n. = a. c. n. sp. = c. a. n.	in NW & ☾

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
25	27, 10, 1 10, 2 10, 0	16, 0 17, 2 17, 1	13, 5 18, 2 14, 3	32, 3 43, 7 38, 7		NO I NW 1.1/2 NI	8, 0	1, 0		II	☉ c. a. sp. ☉ a. c. sp.	
26	27, 10, 1 9, 6 8, 9	15, 6 17, 3 17, 5	14, 8 20, 0 16, 8	34, 7 48, 9 47, 9		SO I NNO 2 O 1.1/2		1, 2		☉ ☉	☉ a. t. ☉ a. c. sp.	☉ t.
27	27, 8, 4 7, 4 6, 7	16, 3 18, 3 18, 4	14, 6 22, 2 18, 5	37, 5 53, 7 53, 2		NNO I S 3 NO 3		1, 4		☉	☉ a. c.	
28	27, 6, 4 6, 2 6, 0	17, 6 20, 0 19, 8	17, 3 23, 5 20, 0	42, 2 56, 5 57, 1		SW 9 SSO 1.1/2 ONO 2		1, 3		☉	☉ a. t.	
29	27, 6, 4 6, 3 6, 6	18, 4 22, 0 21, 0	16, 8 24, 5 18, 5	44, 7 57, 4 46, 7		NNO I S 1.1/2 WNW I		1, 4	☉ 8 h. 34 m. mane.	☉	☉ a. n. sp. ☉ n. falc.	
30	27, 7, 4 7, 7 8, 8	19, 3 20, 2 19, 3	17, 5 21, 6 16, 3	42, 4 52, 8 46, 6		SW I SW 1.1/2 NNO I		1, 2		☉	☉ n. c. a. ☉ a. c. sp. ☉ a. t.	
31	27, 9, 4 9, 2 9, 8	17, 8 21, 1 19, 2	15, 6 22, 0 16, 4	40, 6 54, 8 53, 4		S 1.1/2 WSW 2.1/2 O I		1, 3		☉	☉ a. sp. ☉ a. c. t. ☉ a. t.	

## Augustus.

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 11, 3 11, 1 11, 1	18, 7 19, 7 19, 2	17, 3 21, 0 15, 9	44, 0 51, 4 48, 9		NNW I NNO 2 NO I		1, 2		☉	☉ c. ☉ a. c. sp.	☉ ab h. 8
2	27, 10, 5 9, 2 8, 2	17, 7 22, 3 21, 7	14, 0 24, 5 20, 4	41, 4 57, 2 57, 0		NNW 2 SSO 2.1/2 SSO I		1, 3		☉	☉ a. c.	
3	27, 7, 3 6, 6 6, 3	20, 7 23, 8 22, 9	21, 4 27, 8 20, 4	50, 9 63, 2 54, 0		NNW 2 WSW 3 NW I		1, 4		☉	☉ a. c. sp. ☉ c. n. sp.	☉ emin. ante 8 ad 11 noctis.
4	27, 6, 0 4, 9 6, 2	21, 3 21, 5 20, 0	17, 6 22, 6 15, 8	40, 1 49, 9 38, 8		SSO 1.1/2 SW SO I	4, 0	1, 0		☉	☉ c. sp. ☉ c. sp. ☉ a. c. sp.	☉ sp. ☉ ☉
5	27, 7, 6 8, 5 8, 9	17, 4 18, 0 18, 0	14, 5 18, 0 14, 7	42, 5 47, 1 42, 2		WSW 1.1/2 NNW 2 WNW 2	3, 0	1, 1		☉	☉ c. sp. ☉ a. c. n. ☉ a. sp.	
6	27, 9, 0 8, 4 7, 8	16, 6 17, 7 17, 8	13, 5 19, 8 16, 0	37, 9 50, 9 50, 2		SSW I O 1.1/2 SO 2		1, 2	☉ h. 0 m. 45 mane.	☉	☉ a. t. falc. ☉ a. t. sp. ☉ n. a.	
7	27, 6, 5 6, 2 7, 1	17, 1 18, 4 17, 7	16, 2 19, 4 14, 6	41, 1 45, 6 42, 9		SSO 1.1/2 NW SSW 1.1/2	1, 6	1, 1		☉	☉ a. c. n. ☉ a. c. sp. ☉ c. a.	☉ h. 10.1/2 ad 10.3/4 mat.
8	27, 7, 4 7, 7 8, 3	14, 7 16, 7 16, 2	13, 0 17, 1 12, 8	38, 3 45, 3 44, 6		SW 2 NW 2 SO 1.1/2	2, 3	1, 1		☉	☉ a. c. sp. ☉ a. rup.	☉ nocte.
9	27, 8, 4 8, 3 8, 8	14, 7 16, 9 16, 0	13, 4 17, 9 13, 6	42, 3 48, 2 44, 5		SW 2 WSW 2.1/2 SSO I		1, 2		☉	☉ c. a. sp. ☉ n. c. sp. ☉ a. t. falc.	
10	27, 8, 6 8, 5 7, 6	14, 9 16, 6 16, 3	14, 4 17, 6 15, 3	41, 3 48, 9 44, 0		SW 2 WSW 2.1/2 S 2		1, 2		☉	☉ a. t. ☉ c. a. n. ☉ c. sp.	

Dies	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
11	27, 4, 8 3, 8 4, 4	15, 7 16, 3 15, 5	14, 7 13, 1 12, 0	35, 1 44, 9 37, 3		SSW 2 NNW 2 SSO I	1, 8	1, 0		☉	☉ c. sp. ☉ c. a. sp.	☉ ab h. 1.1/2
12	27, 5, 5 6, 2 6, 6	13, 7 14, 7 14, 4	11, 0 14, 7 10, 3	38, 7 47, 3 43, 5		NW 2 NW 2 NO I	0, 7	0, 9		☉ 2 h. 56 m. vefp.	☉ c. n. sp. ☉ c. a. sp. ☉ a. t. c.	
13	27, 6, 4 6, 1 6, 5	12, 2 13, 8 13, 6	9, 5 14, 4 11, 1	36, 6 42, 3 39, 6		NNO 2 NO 2 NO 2	2, 3	1, 0		☉	☉ a. t. ☉ c. sp. ☉ c. sp.	☉ sp. ad 12
14	27, 6, 3 6, 5 7, 3	12, 9 13, 0 12, 8	11, 1 12, 5 10, 6	35, 0 39, 0 34, 2		WNW 2 WNW 2.1/2 SSW I	1, 8	0, 9		☉	☉ c. a. ☉ a. c. ☉ c. a.	☉ t. ab h. 12-8
15	27, 8, 1 8, 8 9, 2	12, 2 12, 9 12, 9	10, 6 12, 8 11, 5	34, 6 42, 7 36, 5		SO I NW 2 NO I	2, 7	0, 8		☉	☉ c. ☉ c. a. ☉ c. sp.	
16	27, 9, 2 9, 3 9, 1	12, 3 13, 8 13, 8	11, 8 15, 6 12, 7	33, 8 40, 1 34, 2		SSW 1/2 W 2 NNO 3	1, 0	0, 7		☉	☉ c. sp. ☉ n. c. sp. ☉ a. sp.	☉ inter h. 7 & 8 mat.
17	27, 8, 7 8, 5 8, 9	13, 3 14, 0 14, 1	11, 6 15, 2 12, 6	31, 1 38, 5 32, 5		ONO I NNW 1.1/2 SSW I	2, 8	0, 6		☉	☉ c. sp. ☉ c. sp. ☉ c. sp.	☉ t. ☉ h. 2.1/2 ad 5 pom.
18	27, 9, 4 9, 7 10, 0	13, 5 15, 0 14, 5	12, 5 16, 7 11, 9	29, 7 42, 9 30, 8		NO I NNO 1.1/2 SO 1/2	1, 2	0, 8		☉	☉ a. n. rup. ☉ c. n. sp.	☉ h. 2.1/2 ad 5 pom.
19	27, 9, 9 9, 3 9, 0	13, 5 15, 2 14, 9	10, 5 17, 9 12, 3	28, 4 45, 6 37, 3		O I OSO 2 S I	1, 8	0, 7		☉ h. 7 m. 58 vefp.	☉ cin. ☉ a. n. sp.	☉ ab h. 4
20	27, 8, 8 8, 3 8, 2	13, 7 16, 0 15, 4	10, 4 17, 5 12, 8	31, 2 44, 3 39, 0		NO 1/2 NO 1/2 NNW I		0, 8		☉	☉ cin. ☉ a. c. sp. ☉ c. n. sp.	
21	27, 7, 6 7, 5 7, 3	14, 2 14, 1 14, 1	11, 4 13, 6 12, 2	31, 9 33, 1 30, 9		SSW I NW 1.1/2 SO I	1, 7	0, 7		☉	☉ c. sp. ☉ c. a. ☉ c. sp.	☉ a. 9-2.1/2
22	27, 7, 0 7, 1 7, 2	13, 7 13, 9 14, 0	12, 8 13, 7 12, 7	29, 1 33, 4 30, 8		SO 1.1/2 WNW I SO I	1, 7	0, 6		☉	☉ c. sp. ☉ c. sp. ☉ n. sp.	☉ t. post 8 ☉ ad 7 per vices.
23	27, 7, 0 7, 0 6, 7	13, 1 16, 6 15, 4	11, 8 18, 2 14, 7	30, 1 45, 4 36, 7		S 1.1/2 SW 2.1/2 SW 2	0, 4	0, 8		☉	☉ a. c. sp. ☉ c. a. sp. ☉ c. n. sp.	☉ ab h. 8.1/2
24	27, 6, 2 6, 5 6, 6	14, 7 15, 1 14, 9	13, 5 15, 1 12, 9	29, 5 40, 7 33, 5		SSW 1.1/2 NW 2 SSO 1/2	4, 6	0, 7		☉	☉ c. sp. ☉ c. sp. ☉ c. sp.	
25	27, 6, 9 6, 7 6, 4	13, 9 16, 0 15, 2	12, 8 17, 0 13, 5	32, 2 45, 7 33, 2		S 1/2 S 2 NW 1.1/2		0, 9		☉	☉ a. t. c. ☉ a. c. sp. ☉ c. sp.	☉ h. 4.1/2 pom.
26	27, 6, 9 7, 2 7, 3	13, 6 15, 6 15, 0	11, 9 16, 4 13, 2	30, 7 45, 0 39, 8		SSO 1.1/2 SSW S I	2, 1	0, 8		☉	☉ a. c. sp. ☉ c. a. n. ☉ c.	
27	27, 7, 7 8, 2 8, 7	14, 1 15, 5 15, 3	11, 6 16, 9 11, 7	33, 2 49, 2 38, 1		SSW 1/2 SW I NI		0, 9		☉ h. 11 m. 13 vefp.	☉ c. n. a. ☉ a. n. sp. ☉ a. t. c.	
28	27, 8, 8 8, 7 8, 3	13, 8 15, 7 15, 6	10, 9 17, 7 13, 3	33, 0 48, 1 46, 2		SSW 1/2 SSW 1.1/2 SO 2	0, 1	1, 0		☉	☉ a. sp. ☉ a. b. ☉ c. sp.	☉ in SW.
29	27, 7, 3 7, 0 7, 4	14, 6 15, 0 15, 1	13, 6 15, 8 12, 7	36, 6 39, 0 33, 0		O 2 O 2 SSO 1.1/2	0, 2	0, 8		☉	☉ n. sp. ☉ c. sp. ☉ n. - SW	☉ t.



Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
30	27, 7, 7 7, 6 8, 1	13, 9 15, 2 14, 8	11, 7 16, 5 13, 2	33, 1 44, 4 39, 9		S 1.1/2 W 3 S S W 1	2, 3	0, 7		II	☉ a. fac. ☉ c. rup. ☉ n. sp.	☉ nocte.
31	27, 8, 5 8, 7 8, 8	14, 4 15, 9 15, 4	13, 8 17, 2 11, 3	34, 9 44, 9 35, 7		W S W 1 N W 2 N N O 1		0, 9		II	☉ a. c. sp. ☉ c. n. sp.	☉ t. ab h. 6

## September.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 8, 5 8, 4 8, 8	13, 9 14, 7 14, 4	9, 5 15, 9 10, 3	31, 1 42, 2 42, 1		N N O 2 O S O 3 O I		0, 8		m	☉ cin. ☉ c. sp.	☉
2	27, 8, 5 8, 2 8, 1	12, 6 13, 9 14, 1	8, 3 16, 2 10, 2	34, 8 50, 9 47, 1		O I O S O 2 N W 1		0, 9		m	☉ ☉ ☉	☉
3	27, 7, 8 7, 0 6, 2	12, 3 14, 9 14, 7	8, 3 17, 5 12, 6	35, 9 48, 8 47, 9		W S W 1 S S O 1.1/2 S W 1		0, 8		☉	☉ ☉ ☉	☉ & ☉ ruber- tes occidunt.
4	27, 3, 7 2, 9 3, 4	13, 7 12, 6 13, 1	12, 8 13, 5 9, 0	38, 4 38, 5 34, 1		S S W 3 S S W 3 S O I	I, 6	0, 6		☉ h. 7 m. 17 mane.	☉ cin. ☉ c. sp. ☉ c.	☉ h. 9.1/2 mat item h. 5 pom.
5	27, 1, 5 26, 9, 9 27, 1, 1	11, 7 11, 6 11, 4	9, 7 10, 0 9, 2	33, 4 35, 6 31, 7		S W 2 S S O 2.1/2 N W 3	3, 1	0, 5		☉	☉ a. c. cin. ☉ c. cin. ☉ c. n.	☉ ab h. 1 ☉ ab h. 2 p. inter.
6	27, 4, 6 5, 2 4, 1	10, 9 11, 9 11, 9	9, 5 13, 6 11, 1	31, 8 42, 2 33, 2		S S W 2 W S W 3 S S W	I, 3	0, 6		☉	☉ a. c. sp. ☉ c. a. ☉ n. cin.	☉
7	27, 4, 4 5, 2 6, 9	12, 0 12, 5 12, 2	10, 7 13, 0 9, 2	35, 4 43, 7 39, 0		W N W 2 W 3 N O 2	I, 3	0, 7		☉	☉ a. c. sp. ☉ c. n. sp. ☉ a. sp.	☉ t. h. 6.1/2 pom.
8	27, 7, 8 7, 4 6, 7	11, 2 11, 3 11, 3	10, 1 11, 1 10, 3	34, 1 37, 9 34, 3		S O 2 S W 3 S S W 3	2, 0	0, 6		☉	☉ a. c. sp. ☉ c. a. ☉ c.	☉ t. nocte. ☉ h. 4-8
9	27, 5, 4 4, 3 2, 7	11, 0 11, 6 11, 5	10, 6 12, 9 10, 9	35, 3 38, 0 37, 7		S S W 3 S W 3 S S W	0, 4	0, 8		☉	☉ cin. ☉ cin. ☉ a. c.	☉
10	27, 3, 2 3, 8 6, 4	11, 1 12, 2 11, 2	10, 0 12, 4 7, 9	35, 2 43, 1 35, 0		S W 2 W S W S S W 2	I, 0	0, 7		☉	☉ a. c. sp. ☉ a. c. ☉ a. c. n.	☉ aperiente se die ☉ fine tonitru lu- cente ☉
11	27, 7, 8 8, 0 7, 4	10, 2 12, 2 11, 8	8, 9 13, 0 7, 9	35, 7 44, 0 36, 8		S W 2 W S W 2.1/2 S S O 1/2	I, 0	0, 9		☉ h. 0 m. 14 mane.	☉ a. t. ☉ a. t.	☉
12	27, 5, 4 4, 4 4, 1	10, 5 13, 3 14, 1	9, 4 17, 6 15, 3	33, 1 42, 7 40, 5		S O I S W 3 N N O 1/2	0, 1	I, 0		☉	☉ a. sp. ☉ c. n. ☉ c. a.	☉ t.
13	27, 6, 5 7, 6 8, 3	13, 6 13, 1 12, 4	11, 5 12, 9 10, 9	36, 3 44, 5 38, 7		W S W 2.1/2 W N 3 S W 2.1/2	I, 4	I, 0		☉	☉ a. t. c. ☉ c. sp. ☉ a. c.	☉
14	27, 8, 5 8, 4 8, 7	12, 0 13, 3 13, 4	11, 6 15, 4 13, 4	36, 5 41, 9 38, 3		S W 2.1/2 S W 3 S O 1.1/2		I, 0		☉	☉ a. c. ☉ c. n. a. ☉ c. a.	☉
15	27, 8, 6 8, 0 7, 4	13, 1 17, 4 15, 5	12, 3 18, 0 10, 6	35, 9 49, 7 43, 3		S 1.1/2 S S W 2 S O 1/2		I, 0		☉	☉ a. t. lac. ☉ a. t.	☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
16	27, 7, 0 7, 2 7, 9	13, 5 17, 4 16, 6	9, 2 18, 8 14, 2	35, 8 48, 4 40, 9		S 1.1/2 W S W 2 S S O 1/2		I, 0		II	☉ a. t. ☉	☉
17	27, 8, 7 9, 2 9, 8	15, 0 16, 7 16, 4	11, 1 19, 0 13, 8	34, 7 47, 7 34, 4		N N W 1/2 N W 2 N N W 2		0, 9		II	☉ a. t. ☉ a. n. c. ☉ c. sp.	☉
18	27, 9, 8 9, 2 8, 3	15, 3 16, 9 16, 2	13, 0 17, 0 13, 5	35, 8 42, 1 36, 6		S O 1.1/2 S O 2 W S W 1		0, 9		☉ h. 1 m. 53 vesp. ☉ II	☉ cin. ☉ a. t. ☉ n. c. l.	☉
19	27, 6, 5 5, 0 4, 6	14, 6 17, 1 16, 6	11, 5 18, 7 15, 6	32, 4 44, 8 34, 4		W N W 1 S W 2 S W 1		0, 8		☉	☉ cin. ☉ a. c. n. ☉ n. sp.	☉ fine ton.
20	27, 5, 0 4, 9 5, 4	14, 9 16, 1 16, 0	12, 8 17, 0 12, 5	32, 9 43, 0 37, 9		S O 2 W S W 2 S 1.1/2	2, 2	0, 9		☉	☉ a. fac. t. ☉ n. c. sp. ☉ cin.	☉
21	27, 7, 2 8, 2 8, 7	14, 5 15, 0 14, 8	12, 0 15, 2 12, 1	33, 9 44, 0 37, 1		O S O 1 W S W 2 S S O 1/2		0, 9		☉	☉ c. sp. ☉ a. c. ☉ n.	☉ t. ab h. 7-3/4
22	27, 7, 4 5, 8 5, 5	14, 2 14, 6 14, 7	11, 1 15, 2 13, 2	31, 4 35, 3 30, 1		N I N W 1.1/2 N 1/2	I, 0	0, 8		☉	☉ c. sp. ☉ a. c. sp. ☉ c. n.	☉
23	27, 5, 0 4, 7 5, 0	14, 0 13, 8 12, 7	12, 2 11, 8 10, 5	28, 8 27, 7 27, 9		N O 1 N O 2 N O 1/2	5, 2	0, 8		☉	☉ c. ☉ a. c. ☉ n.	☉ ab 8 ad 8 vesp. per vices.
24	27, 6, 3 7, 5 9, 4	12, 7 12, 9 12, 9	10, 5 13, 8 9, 8	26, 7 34, 6 27, 0		S S O 1/2 S O I N O 1/2	I, 5	0, 6		☉	☉ c. a. ☉ c. n. ☉ c. n.	☉
25	27, 11, 3 11, 4 11, 8	11, 8 12, 6 12, 8	8, 8 13, 9 12, 5	24, 6 31, 2 28, 2		O I/2 O N O 1.1/2 N N W 1		0, 3		☉	☉ c. ☉ a. rup. ☉ c. n.	☉ ab h. 4.1/2
26	27, 11, 5 11, 2 11, 5	12, 4 13, 6 13, 4	10, 3 15, 4 12, 3	26, 2 35, 2 29, 8		O I O I.1/2 N N O 1		0, 4		☉ h. 3 m. 5 vesp. ☉	☉ a. c. ☉ a. c. ☉ n. a.	☉
27	27, 11, 3 11, 5 11, 7	12, 9 14, 0 13, 8	11, 8 14, 9 10, 0	28, 1 41, 4 31, 1		N O 2.1/2 O S 2 S O I		0, 4		☉	☉ a. n. ☉ a. c. t. ☉	☉
28	27, 0, 2 11, 9 0, 3	11, 9 13, 5 12, 6	6, 7 14, 4 7, 9	29, 2 44, 8 36, 4		W N W 1 N N W 1.1/2 O N O 1		0, 5		m	☉ c. ☉ ☉	☉ t. post 9 usque.
29	27, 0, 3 11, 9 11, 9	10, 8 12, 3 12, 2	5, 0 13, 5 8, 0	30, 4 40, 4 32, 0		N O I S O 2 S O I		0, 4		m	☉ ☉ ☉	☉ t.
30	27, 11, 8 11, 3 11, 4	10, 4 12, 3 12, 0	5, 3 13, 9 7, 9	28, 8 38, 8 29, 2		N O I N O I N N W 1/2		0, 3		m	☉ c. ☉ ☉	☉ post 10.1/2 us- que.

## October.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 11, 4 10, 6 9, 8	10, 1 13, 4 11, 8	5, 6 13, 8 8, 4	28, 1 35, 7 28, 1		N N O 1 O S O 2 N N O 1		0, 4		☉	☉ ☉ ☉	☉ ad 11
2	27, 8, 3 7, 4 7, 3	10, 6 12, 1 11, 3	8, 3 13, 0 7, 4	24, 8 32, 5 26, 5		S I S W 1 N O 1/2		0, 3		☉	☉ a. t. lac. ☉	☉

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
3	27, 8, 0 8, 6 8, 8	10, 2 10, 4 10, 6	8, 9 10, 5 10, 2	24, 9 31, 4 29, 6		SO I SO 2 SO I		0, 3		Dh. I m. 18 vefp.	== c. == c. == c.	
4	27, 9, 0 8, 6 8, 4	10, 2 13, 4 12, 4	8, 3 14, 7 10, 4	28, 2 39, 0 32, 8		SW I W 1.1/2 SO 2		0, 4		☾ a. t.	☉ ☉ ☉	
5	27, 7, 3 6, 3 6, 3	11, 4 14, 9 14, 5	9, 0 16, 6 14, 5	28, 7 44, 3 45, 0		SSW 2.1/2 SW 3 SO 2.1/2		0, 4		☉ a. t. t. t.	☉ ☉ ☉	
6	27, 6, 2 6, 7 6, 6	14, 2 14, 8 14, 7	14, 1 15, 6 14, 3	35, 2 36, 7 31, 3		SO 2 W 2.1/2 SO 2.1/2	I, 2	0, 3		☉ c. n. ☉ c. n. ☉ c. n.	☉ ☉ ☉	t. ad 4.1/2
7	27, 5, 5 4, 9 5, 5	14, 3 16, 3 15, 8	13, 9 18, 7 13, 0	34, 9 41, 7 34, 5		SO 2.1/2 SSW 2.1/2 SO 2	I, 3	0, 4		☉ a. c. ☉ a. c. ☉ a. c.	☉ ☉ ☉	t. a. 6 pervis.
8	27, 8, 1 8, 8 9, 7	13, 4 12, 9 11, 8	8, 0 9, 7 6, 5	33, 3 39, 4 36, 0		NNW I NW 2 WNW I	2, 3	0, 3		☉ ☉ a. n. c. ☉ c. a.	☉ ☉ ☉	
9	27, 10, 1 10, 1 10, 1	10, 3 10, 5 9, 8	4, 7 8, 9 4, 5	32, 9 39, 4 34, 0		NO 1/2 WSW I WNW 1/2		0, 4		☉ a. l. ☉ a. c. f. p. ☉ a. f. p.	☉ ☉ ☉	t. a. ab h. 8
10	27, 10, 9 11, 4 11, 1	7, 8 9, 4 8, 5	0, 7 8, 0 2, 4	31, 5 42, 2 34, 1		SW I SSW 2 NNW I		0, 5		☉ h. 7 m. ☉ a. t. lac. ☉	☉ ☉ ☉	
11	27, 11, 7 11, 6	6, 3 7, 6	0, 5 8, 5 3, 8	31, 8 42, 8 37, 3		N 1.1/2 OSO 2 SSO 1/2		0, 5		☉ a. t. ☉ ☉	☉ ☉ ☉	
12	27, 10, 2 9, 6 9, 2	6, 5 8, 6 8, 9	3, 3 10, 5 8, 6	31, 4 38, 7 33, 4		SO 1/2 OSO 2.1/2 NNW 1.1/2		0, 4		☉ v. in SW ☉ a. t. in S ☉ in SSO	☉ ☉ ☉	
13	27, 8, 9 8, 7 8, 9	8, 3 10, 1 9, 8	6, 1 10, 5 6, 4	28, 0 34, 2 27, 9		SSO 1/2 OSO 1.1/2 S I		0, 3		☉ c. a. ☉ a. c. ☉ a. falc.	☉ ☉ ☉	☉ ab h. 8.1/4
14	27, 9, 3 9, 6 10, 1	8, 9 9, 6 9, 9	8, 1 11, 0 9, 5	26, 7 32, 8 29, 1		SW I SO I S 1/2		0, 2		☉ c. f. p. ☉ c. f. p. ☉ c. f. p.	☉ ☉ ☉	
15	27, 9, 9 9, 8 10, 1	9, 7 10, 1 10, 3	8, 8 10, 5 9, 1	26, 2 29, 9 24, 4		NO I NNO I NO I	0, 3	0, 4		☉ ☉ ☉	☉ ☉ ☉	
16	27, 10, 4 11, 0 11, 6	10, 0 10, 3 10, 3	8, 5 10, 2 8, 3	24, 8 31, 4 26, 3		NO 1/2 NNO 1.1/2 WNW I	I, 0	0, 3		☉ ☉ ☉	☉ ☉ ☉	
17	27, 11, 9 11, 7	8, 9 9, 5 9, 2	4, 8 8, 2 4, 5	25, 9 26, 8 24, 8		WSW 1/2 WNW I NO 1/2		0, 3		☉ ☉ a. t. falc. ☉ h. 11.1/2	☉ ☉ ☉	☉ ad 12.1/2
18	27, 11, 3 10, 8 10, 3	7, 1 9, 7 8, 8	2, 4 8, 8 4, 5	25, 0 30, 9 25, 4		SO I SO I NO 1/2		0, 2		☉ h. 9 m. 15 mane. ☉	☉ ☉ ☉	☉ ad 12.1/2
19	27, 10, 0 9, 9 10, 8	7, 1 9, 8 8, 8	1, 0 10, 0 4, 5	25, 7 30, 8 25, 4		SSW 1/2 SW 1.1/2 SO 1/2		0, 3		☉ a. t. ☉ ☉	☉ ☉ ☉	
20	27, 9, 3 9, 2 9, 3	8, 3 8, 5 8, 7	6, 9 9, 1 8, 1	25, 2 28, 6 25, 7		SO I SSW I SO I		0, 4		☉ ☉ ☉	☉ ☉ ☉	
21	27, 8, 6 7, 9 7, 8	8, 7 9, 3 9, 3	7, 7 10, 6 6, 4	24, 0 32, 2 26, 3		NW I OSO 2 NNO I	0, 3	0, 2		☉ ☉ c. a. ☉	☉ ☉ ☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
22	27, 7, 1 6, 5 6, 2	8, 0 7, 6 6, 9	5, 8 7, 8 5, 7	24, 0 31, 2 28, 4		SW 1.1/2 SSW 2 SW 2.1/2		0, 3		☉ ☉ ☉	☉ ☉ ☉	
23	27, 5, 6 5, 2 6, 7	6, 9 7, 4 8, 1	5, 5 9, 2 8, 2	27, 7 31, 8 26, 4		SSO 2 WSW 2.1/2 SSO I	0, 3	0, 3		☉ ☉ ☉	☉ ☉ ☉	
24	27, 7, 2 5, 9 4, 9	7, 7 9, 4 9, 4	6, 4 10, 6 8, 0	24, 5 32, 0 27, 5		SW I SW 2.1/2 SW 2		0, 2		☉ ☉ ☉	☉ ☉ ☉	
25	27, 5, 3 5, 3 5, 2	9, 2 10, 1 10, 3	9, 3 11, 3 8, 6	30, 1 31, 1 27, 0		SO I SSW 1.1/2 SSO I		0, 3		☉ ☉ ☉	☉ ☉ ☉	
26	27, 4, 6 4, 7 5, 7	9, 7 11, 6 11, 4	8, 8 13, 8 9, 9	29, 1 37, 8 37, 1		S 2 WSW 2 NW 1.1/2		0, 4		☉ h. 48 m. mane. ☉	☉ ☉ ☉	
27	27, 5, 5 4, 8 5, 2	10, 8 10, 8 10, 3	8, 0 11, 5 7, 4	28, 6 34, 5 29, 7		SSW I SSW 2.1/2 S 2	0, 3	0, 5		☉ ☉ ☉	☉ ☉ ☉	
28	27, 3, 4 4, 0 6, 4	8, 9 8, 9 8, 3	6, 8 8, 1 4, 2	31, 6 31, 5 29, 5		S 2.1/2 WSW 2 WSW I	0, 2	0, 4		☉ ☉ ☉	☉ ☉ ☉	
29	27, 7, 7 7, 5 7, 4	6, 3 6, 9 6, 7	2, 4 7, 5 6, 0	27, 8 35, 7 32, 1		SW 2.1/2 SW 2.1/2 SW 3		0, 4		☉ ☉ ☉	☉ ☉ ☉	
30	27, 7, 5 8, 1 9, 3	6, 7 7, 5 7, 4	6, 2 8, 4 5, 1	31, 1 33, 1 27, 2		SSW 3 SW 2 SO I	0, 7	0, 3		☉ ☉ ☉	☉ ☉ ☉	
31	27, 9, 9 9, 8 9, 7	6, 5 7, 3 7, 3	4, 4 8, 4 3, 5	26, 2 30, 0 25, 1		SO I SW I WNW I	I, 7	0, 3		☉ ☉ ☉	☉ ☉ ☉	

## November.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 8, 8 8, 2 8, 1	5, 6 8, 0 7, 2	0, 9 7, 4 2, 5	25, 4 32, 6 27, 8		WNW I SSW 2 SSW I		0, 4		☉ h. 5 m. vefp.	☉ ☉ ☉	
2	27, 8, 2 8, 3 8, 3	5, 2 7, 7 6, 7	1, 5 6, 7 1, 7	26, 6 29, 9 25, 4		SSO I S I SSW I		0, 4		☉ ☉ ☉	☉ ☉ ☉	
3	27, 7, 9 7, 3 7, 4	5, 0 4, 7 4, 7	1, 1 3, 4 3, 7	23, 9 25, 2 22, 2		SSW 1/2 NNW 1.1/2 SW I		0, 2		☉ ☉ ☉	☉ ☉ ☉	
4	27, 7, 0 6, 9 7, 6	4, 9 6, 2 5, 9	4, 2 6, 2 4, 2	22, 7 25, 8 21, 9		SO 1.1/2 O 1.1/2 OSO I		0, 3		☉ ☉ ☉	☉ ☉ ☉	
5	27, 8, 8 9, 2 9, 5	5, 3 5, 5 5, 8	2, 9 5, 9 4, 5	22, 7 26, 1 26, 6		S I SO 1.1/2 SSO I		0, 3		☉ ☉ ☉	☉ ☉ ☉	
6	27, 9, 6 9, 6 9, 7	5, 2 5, 9 5, 3	4, 2 4, 6 1, 5	26, 5 31, 9 29, 7		SSO 2 SO 2 O I		0, 3		☉ ☉ ☉	☉ ☉ ☉	
7	27, 9, 7 8, 7 8, 6	3, 6 4, 6 2, 3	2, 2 3, 2 1, 3	32, 0 39, 3 30, 5		O 2.1/2 ON 2.1/2 NNO I		0, 4		☉ ☉ ☉	☉ ☉ ☉	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
8	27, 9, 8 9, 3 9, 5	2, 9 3, 6 2, 8	0, 0 2, 4 -1, 2	26, 9 36, 5 33, 0		NO 2 OSO I.1/2 SW I		0, 5		☾	== c. l. == c. n. - a. c. t.	noctu gelavit.
9	27, 8, 7 7, 7 6, 7	2, 2 2, 8 2, 7	-0, 5 1, 0 -0, 1	30, 9 35, 7 29, 1		NO I.1/2 NO I.1/2 NNO I		0, 4		☾ 2h. 40 m. mane.	== c. l. == c. l. == c.	† t.
10	27, 5, 1 4, 0 2, 4	2, 3 2, 6 3, 1	0, 3 1, 5 2, 1	26, 0 28, 2 24, 9		NW I.1/2 NW 2 SO I	I, 0	0, 3		II	== c. == c. == c. n.	† t.
11	27, 0, 9 0, 9 0, 8	3, 4 4, 4 4, 5	4, 0 5, 6 4, 1	23, 0 24, 7 23, 8		WNW I WNW 2 SW 3	I, 0	0, 2		II	== c. == c. n. == c. sp.	† t. ad h. II per interv.
12	27, 0, 0 0, 0 26, II, 2	4, 2 4, 3 4, 1	2, 8 3, 9 2, 9	25, 4 27, 3 26, 1		SW 2.1/2 SW 3 WSW 3	I, 0	0, 3		II	== c. == c. a. == c. a. n.	† t.
13	27, 0, 2 2, 0 2, 5	3, 6 4, 5 3, 9	1, 6 4, 5 1, 7	26, 8 34, 0 27, 0		WSW 3 W SSW 2	I, 6	0, 4		☾	== a. c. n. == n. a. c. == c. a. n.	
14	26, II, 3 IO, 9 27, I, 1	4, 8 5, 2 5, 2	6, 1 7, 3 4, 3	24, 7 28, 6 30, 8		SW 2.1/2 W 3 WNW	2, 6	0, 3		☾	== cin. == c. == n. c.	† sp. † ab h. 5 pervia
15	27, 2, 0 26, II, 6 27, 2, 3	4, 3 5, 7 5, 8	2, 8 6, 8 5, 8	28, 7 28, 0 26, 2		S 2 SSW 2 WNW	3, 8	0, 4		☾	== c. == c. == c. n.	† toto die per interv.
16	27, 4, 2 4, 0 5, 8	5, 0 5, 4 6, 1	2, 2 6, 2 6, 7	26, 1 24, 3 29, 0		WNW 1/2 WSW 2 WSW 2	4, 6	0, 3		☾	== c. == c. n. a. == c. n.	
17	27, 5, 3 4, 9 5, 4	6, 8 8, 6 9, 2	7, 7 10, 8 II, 2	22, 9 25, 5 31, 7		SO 2 WSW 3 WNW	I, 8	0, 2		☾ 5 h. 41 m. mane.	== c. a. == c. a. n. == c. n. sp.	
18	27, 6, 0 5, 0 4, 8	9, 0 IO, 2 IO, 0	9, 4 II, 5 9, 4	29, 0 28, 4 23, 7		SW 2 WSW 3 WSW I.1/2	0, 4	0, 3		☾	== a. l. == n. c. == c. n.	† a 4.1/2.
19	27, 5, 3 3, 8 I, 7	9, 8 IO, 0 IO, 2	9, 1 9, 9 IO, 9	24, 4 24, 1 27, 7		SW I S I WNW	IO, 0	0, 3		☾	== c. n. a. == c. a. == n. c. sp.	† a 12. 1/3 ad h.
20	27, I, 7 2, 0 5, 2	9, 1 8, 6 8, 0	8, 2 6, 9 4, 5	32, 4 27, 8 28, 1		WNW WNW N I.1/2	6, 4	0, 4		☾	== c. sp. == c. a. == n. c.	† a 9 ad h.
21	27, 5, 7 5, 4 5, 8	6, 9 6, 6 6, 2	3, 8 5, 0 I, 1	26, 4 28, 6 25, 1		NO I NNO I SO I.1/2	2, 1	0, 3		☾	== c. sp. == c. n. == c.	† t. ab h. II ad h.
22	27, 7, 8 9, 0 9, 7	4, 5 4, 1 3, 4	-I, 7 -0, 0 -I, 5	27, 9 28, 0 24, 8		ONO I NNO I NI 1/2	I, 0	0, 5		m	== n. c. == a. c. == n. c.	
23	27, 9, 3 9, 0 8, 8	2, 2 I, 9 2, 0	-I, 9 0, 4 0, 4	27, 4 30, 3 26, 1		SSW I W 2 SSW I.1/2		0, 5		m	== a. c. l. == c. a. n. == c. a.	† sp.
24	27, 9, 4 IO, 0 9, 6	2, 3 3, 4 3, 3	I, 7 3, 0 3, 0	23, 4 24, 9 23, 5		N I NW 2.1/2 WNW 2	0, 4	0, 3		☾ 1 h. 19 m. pom.	== c. a. == c. n. a. == c. n.	
25	27, 7, 9 7, 7 9, 0	3, 8 5, 1 4, 4	4, 4 6, 6 3, 4	22, 4 25, 1 22, 5		WNW 3 NNO 3 NO I.1/2	2, 5	0, 3		☾	== c. a. == n. c. a. == c. n.	
26	27, IO, 7 II, 3 II, 3	4, 0 4, 8 3, 7	-0, 2 I, 3 -I, 9	26, 4 31, 6 25, 6		SW I SSO I.1/2 NNW I		0, 4		☾	== c. a. == c. a. == c.	

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
27	27, II, 7 0, 0 0, 7	2, 2 2, 4 2, 6	-2, 3 I, 8 I, 2	25, 4 28, 7 25, 7		S I OSO I S I		glac.		☾	== a. c. viol. == c. a. sp. == c. n.	
28	28, I, 0 0, 9 0, 5	2, 7 3, 3 3, 1	I, 4 3, 5 -0, 6	24, 5 27, 9 22, 9		S I SW I.1/2 SSW I		0, 4		≈	== c. == a. c. ○	
29	27, II, 8 II, 8 28, 0, 0	2, 0 2, 7 2, 6	-I, 7 2, 0 I, 4	23, 9 27, 3 23, 5		S I SSW I.1/2 SW 2		0, 5		≈	== a. c. == c. n.	
30	28, 0, 0 27, II, 4 IO, 8	2, 3 I, 9 I, 7	-0, 5 0, 0 -0, 4	23, 0 23, 9 22, 5		SSW 2 WNW I SO 2.1/2		0, 3		≈	== c. == c. == c.	

## December.

Dies.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
1	27, 9, 4 9, 2 IO, 2	2, 0 2, 6 3, 0	I, 5 2, 7 2, 6	22, 9 23, 4 21, 3		SO I.1/2 WNW 2 SSO I	0, 2	0, 2		☾ 4 h. 45 m. mane.	== c. sp. == c. == c.	
2	27, IO, 6 IO, 9 II, 3	3, 3 3, 8 3, 7	2, 3 3, 9 I, 8	20, 9 23, 5 24, 0		SSO I SO 2 SO I.1/2	I, 0	0, 3		☾	== c. sp. == c. a. == a. c. n.	
3	27, II, 2 II, 0 II, I	3, 2 4, 4 3, 4	I, 4 2, 3 -I, 8	22, 8 25, 7 21, 1		SSO I.1/2 OSO 2 SSO I.1/2		0, 2		☾	== c. sp. == a. ○	
4	27, IO, 4 IO, 0 IO, 0	2, 2 3, 6 3, 1	-I, 6 I, 7 0, 1	23, 4 30, 0 30, 6		SO I.1/2 SO 2 SSO 2		0, 4		☾	○ ○ ○	
5	27, 9, 4 8, 3 8, 3	2, 4 3, 2 2, 8	-0, 9 I, 0 -0, 1	32, 4 33, 1 33, 0		NO 2 SSO 2 OSO 2		glac.		☾	== c. viol. == a. t. c. sp. == a.	
6	27, 8, 3 8, 1 8, 2	I, 7 2, 6 2, 5	-I, 6 0, 6 I, 3	31, 7 32, 7 32, 5		SW 2 SSO 2 SW I.1/2		glac.		☾	== viol. fal. == a. c. l. == c. a. sp.	
7	27, 8, 4 8, 4 8, 4	2, 8 3, 3 3, 3	I, 5 2, 9 I, 7	26, 2 26, 7 24, 1		S I OSO I NO I		0, 3		II	== c. sp. == c. sp. == c. sp.	
8	27, 9, 1 9, 5 IO, 0	3, 2 3, 3 3, 0	I, 2 I, 0 0, 1	19, 4 21, 5 24, 0		NO 2 ONO 2 NO 2		0, 2		☾ 7 h. 41 m. vep.	== c. sp. == c. sp. == c. sp.	
9	27, 9, 5 9, 0 9, 3	2, 6 2, 3 2, 2	0, 1 0, 0 -I, 2	25, 4 26, 5 23, 7		NNW I.1/2 NO I NO I.1/2		0, 3		II	== c. a. == a. c. == c. sp.	
10	27, 9, 8 IO, 2 IO, 4	I, 9 I, 8 I, 6	-0, 8 0, 3 -2, 3	25, 0 28, 3 24, 5		NNW I SSW 2 SO I		0, 2		☾	== c. == c. a. == c. t.	
11	27, IO, 4 IO, 8 II, I	0, 9 I, 6 I, 4	-3, 0 0, 3 -2, 8	22, 6 27, 5 21, 6		SW I OSO I WNW I		glac.		☾	== c. a. == c. a. l. ○	
12	27, II, 3 II, 6 II, 9	0, 2 I, 7 I, 0	-4, 8 -0, 5 -3, 6	21, 0 24, 1 20, 3		SW I NNW I SO I		glac.		☾	○ ○ ○	
13	28, 0, 3 0, 2 0, 4	I, 0 I, 5 I, 0	-5, 3 0, 6 -3, 3	20, 3 22, 1 20, 2		SO I NI S I		glac.		☾	== a. t. fal. ○ ○	

Die.	Barom.	Therm. intern.	Therm. extern.	Hygr.	Declin.	Ventus.	Pluvia.	Evap.	Flum.	Luna.	Coeli fac.	Meteora.
14	27, 11, 9 11, 4 10, 8	0, 0 1, 2 0, 0	-4, 7 -1, 4 -4, 2	19, 2 20, 7 20, 0		SO I SW I SSO 2		glac.		Ω	== c. ⊙	☼ ☼
15	27, 10, 2 10, 3 9, 9	-0, 9 0, 0 0, 6	-3, 8 -0, 3 0, 3	21, 7 23, 7 20, 1		SO I SSW I SO I		glac.		⊙	⊕ c. a. == c. == c.	☼ ☼ !! t. toto respere.
16	27, 8, 9 8, 0 7, 7	0, 9 2, 6 1, 3	0, 0 0, 9 -2, 2	19, 7 26, 4 25, 4		SW I.1/2 SO I.1/2 SSW 2	0, 2	glac.		⊙	== c. a. t. ⊙	
17	27, 7, 7 8, 0 8, 7	0, 8 1, 0 1, 0	-1, 6 0, 0 -1, 8	23, 8 23, 4 20, 9		SSO I SW I SSO I	0, 4	glac.		☾ h. 53 m. mane.	== c. == c. ⊕ c. sp.	!! t. ad 3.
18	27, 9, 8 10, 4 10, 9	0, 0 1, 2 0, 0	-5, 0 -2, 7 -6, 1	22, 0 22, 6 20, 4		SO I SSW I SSW I	0, 1	glac.		⊕	⊕ a. t. ⊙	
19	27, 11, 0 10, 5 9, 7	-1, 9 -0, 5 -1, 4	-8, 2 -3, 7 -7, 3	21, 1 23, 2 20, 9		SSO I NO I O I		glac.		⊕	⊙ ⊙ ⊙	
20	27, 8, 0 7, 2 8, 3	-2, 9 -1, 8 -1, 0	-7, 9 -1, 8 -0, 6	21, 8 26, 0 21, 3		SO I.1/2 SSW I.1/2 NNO 2		glac.		⊙	⊕ r. viol. f. ⊕ c. n. a. == n.	
21	27, 8, 5 8, 2 7, 8	-0, 7 0, 6 0, 0	-1, 9 0, 2 -4, 7	21, 4 26, 8 21, 3		SO I OSO I SO I		glac.		⊙	== c. == a. ⊕ c.	
22	27, 5, 9 5, 1 5, 3	-1, 7 -1, 1 -0, 8	-8, 0 -2, 9 -3, 3	21, 1 22, 6 22, 8		NI SW I SO I.1/2		glac.		⊙	== c. a. ⊕ a. c. falc. ⊕ cin.	
23	27, 5, 7 5, 9 6, 2	-1, 0 -0, 8 -0, 7	-3, 8 -2, 0 -3, 3	23, 7 26, 4 26, 6		OSO I.1/2 OSO I.1/2 O I.1/2		glac.		⊙	== c. == c. a. == c. n.	
24	27, 5, 9 4, 9 4, 1	-1, 5 -1, 5 -1, 6	-4, 7 -3, 3 -4, 5	26, 9 27, 8 25, 5		OSO I OSO 2 SO 2.1/2		glac.		☾ h. 1 m. mane.	⊕ c. a. == c. == c.	!! t.
25	27, 2, 5 2, 4 1, 2	-1, 9 -2, 0 -1, 7	-5, 0 -3, 5 -4, 5	25, 9 26, 8 25, 7		NO 2 O 2 SSO 2	1, 6	glac.		⊙	== c. == c. == c.	
26	26, 10, 0 9, 0 6, 8	-2, 0 -1, 3 0, 0	-3, 4 -2, 0 2, 3	24, 1 23, 6 20, 3		OSO 2 NO I SW 2.1/2	2, 3	glac.		⊙	== c. == c. == c.	!! h. 9-5.
27	26, 9, 0 10, 9 0, 3	-0, 3 -0, 4 0, 0	1, 3 -2, 1 -4, 0	22, 3 25, 8 23, 6		NW I.1/2 NW 2 NW I.1/2	0, 6	glac.		⊙	== c. == c. a. ⊕ cin.	
28	27, 0, 2 0, 0 0, 1	-0, 6 -0, 7 -1, 1	-4, 2 -3, 1 -5, 6	25, 2 28, 1 25, 3		NI NO 2.1/2 NNW 2	0, 2	glac.		⊙	== c. ⊕ c. a. == c.	!! !! h. 5.
29	27, 2, 9 4, 3 4, 8	-2, 6 -3, 0 -4, 0	-9, 6 -8, 5 -13, 5	25, 3 27, 5 24, 9		NO 3 NO 2 SSW I	3, 4	glac.		⊙	⊕ c. a. viol. ⊕ c. a. ⊕ a. in W.	
30	27, 4, 6 4, 8 5, 7	-6, 0 -6, 1 -6, 6	-12, 7 -10, 5 -12, 4	23, 6 25, 3 23, 8		NO I NW I SSW I		glac.		☾ 4 h. 7 m. pom.	== c. ⊕ c. a. ⊕ c. sp.	
31	27, 6, 6 5, 4 4, 2	-8, 2 -7, 5 -7, 2	-18, 0 -12, 5 -9, 3	23, 4 24, 0 27, 5		NO I SSO I.1/2 O 2	0, 2	glac.		⊙	== c. ⊕ a. t. == c.	☼

## OBSERVATIONES CANTABRIGIENSES a).

Barometrum.				Thermometrum.			
Menfes.	Altitudo maxima.	Altitudo minima.	Differentia.	Altitudo maxima.	Altitudo minima.	Differentia.	Medium.
Januarius.	30, 33	29, 04	1, 29	44	0	44	
Februarius.	30, 34	29, 20	1, 14	55	1.1/2	53.1/2	
Martius.	30, 12	28, 91	1, 21	59	13	46	
Aprilis.	30, 30	29, 40	0, 90	77	35	42	
Majus.	30, 32	29, 42	0, 90	77	46	31	
Junius.	30, 27	29, 52	0, 75	85	54	31	
Julius.	30, 18	29, 47	0, 71	91	62	29	
Augustus.	30, 20	29, 49	0, 71	88.1/2	56.1/2	32	
September.	30, 23	29, 42	0, 81	72	45	27	60
October.	30, 29	28, 98	1, 31	62	38	24	50
November.	30, 39	28, 72	1, 67	53	19	34	36
December.	30, 25	28, 68	1, 57	61	12	49	32
Toto anno.	November. 30, 39	December. 28, 68	1, 71	Julius. 91 *)	Januar. 0 *)	91	

a) Has nobiscum humanissime communicavit vir cl. SAMUEL WILLIAMS, in universitate, quae Cantabrigiae Americae est, math. & phys. professor. Cetera, quae huc spectant, vid. in Ephem. anni superioris pag. 575 — 577. Edit.

\*) 91 Farenh. = 26.2/9 Reaum. 0 Farenh. = — 14.2/9 Reaum. Edit.

## OBSERVATIONES

*intensissimi frigoris, quod sub finem Decembris anni 1783 saeviit, in variis  
Belgii foederati locis institutae, & nobis communicatae*

A

VIRO CLARISSIMO VAN SWINDEN a),  
PHYSICAE IN UNIVERSITATE FRANEQUERANA PROFESSORE.

[December.		Groeninga.	PropeGroeningam.	Franequera.	Amstelodamum.	Lugdunum.	Delphium.	Rotterdamum.	Schoonhovium.	Breda.
Dies.	Hora.									
28	10 vesp.	— 7, 7	— —	— 11, 3	— 8, 0	— 6, 5	— —	— —	— —	— 7, 1
29	10 vesp.	— 9, 3	— —	— 9, 3	— 12, 0	— 9, 8	— —	— —	— —	— 12, 3
30	7 mat.	— 9, 8	— —	— 7, 8	— 15, 0	— 13, 4	— 12, 0	— 11, 1	— 12, 0	— 14, 4
	9 vesp.	— 13, 2	— —	— —	— 15, 5	— —	— 12, 5	— —	— —	— 14, 6
	10 —	— 14, 0	— 16, 0	— 12, 2	— 15, 7	— 13, 4	— 12, 0	— 11, 8	— 18, 0	— 12, 3
31	12 —	— —	— —	— —	— 15, 5	— —	— 12, 8	— —	— —	— 14, 6
	7 mat.	— 15, 5	— 19, 1	— 16, 0	— 14, 6	— 15, 1	— 16, 0	— 14, 2	— 15, 0	— 13, 8
	10 —	— 13, 5	— —	— 14, 6	— —	— —	— 15, 1	— 12, 9	— —	— 12, 2
	2 pom.	— 10, 7	— —	— 11, 5	— 8, 5	— 10, 6	— 11, 2	— 9, 9	— 9, 8	— 7, 5
	6 —	— 12, 3	— —	— 13, 8	— —	— —	— 9, 5	— 9, 1	— —	— 8, 0
	10.1/2	— 12, 0	— —	— 12, 7	— 8, 5	— 8, 5	— 7, 5	— 7, 1	— 6, 8	— 9, 0

a) Thermometra, quibus hae observationes factae sunt, nostra non sunt. Ea tamen omnia bonae notae & inter se consentanea esse, illo, quod prope Groeningam est, forte excepto, vir celeberrimus in literis ad nos datis affirmat. Edit.

\*) Allud thermometrū, in extremo urbis positum, signabat h. 7 mat. — 16, 9, h. 9 vesp. — 15, 8.

## OBSERVATIONES

NEBULAM, QUAE MENSE JUNIO 1783 APPARUIT, SPECTANTES,

AUTORE VAN SWINDEN,

PHYSICAE IN UNIVERSITATE FRANEQUERANA PROFESSORE.

NIL memorabile exhibuit mensis Junius usque ad diem 19, quo nebula, de qua nunc agendum, hic, Franequerae sc., apparere incepit. Nebula illa a memorato die 19 usque ad 30 constanter perduravit. A solitis nebulis distinguebatur constantia, densitate, & praecipue maxima siccitate. Inde a 23 die, quo nebula validissima erat, maximam siccitatem indicavit hygrometrum. Siccissimum fuit hoc totius mensis tempus. Dies 19, 20, 21, foli paululum humidi fuerunt. Nec tempestas fulminosa vespere diei 20, nec ventus fortior diei 21, nebulam dissiparunt. A 18 ad 21 aër fuit penitus tectus; a 22 a 25 semiserenus, serenus, nubeculis intermixtus. Sol trans nebulam cernebatur profunde ruber, sine nitore; nudis oculis absque laesione vel ipso meridie intueri poteramus solem. Objecta longius diffita, vix, & obscure tantum, cernebantur. Hi erant soliti hujus nebulae effectus, sed comitem secum tulit die 24 odorem sulphureum maxime sensibilem, omnia, claufas etiam domos, perreptantem. Homines delicatiorum pulmonum eandem experiebantur sensationem, acsi in viciniis loci, quo sulphur arderet, versarentur. Tussim continere non poterant, simul ac aëri exponebantur. Ipse hoc expertus sum, aliique multi tum in urbe, tum ruri. Aestus fat magnus aderat. Sulphurea hujus diei nebula maximum regno vegetabili damnum attulit, ut mox uberius dicam. Habuimus itaque mense Junio 11 dies, tantum non continuos, nebula insignes, dum antehac nunquam tribus plures hoc mense viderim, saepe nullum, imo aliquando nullum variis annis continuis, ut a 1774 — 1783, quibus mense Junio nulla nebula apparuit.

Diebus 3 & 9 Julii vera nebula iterum adfuit. Aliis diebus nebulosus, seu vaporosus erat aër mane & vespera, ut diebus calidis saepe contingit; hanc vero nebulae speciem ad veram nebulam, quae mense Junio apparuit, referre dubito; sed diebus 12 & 20 iterum vera nebula, illi mensis Junii similis, aderat, dein vero disparuit.

Forte haud inutile erit breviter indicare, quis status aëris atque ventorum praecessit.



Inde a diebus calidissimis 3 & 4, quibus ventus O, NO erat, aëris temperatura nihil notabile exhibuit. Calor a die 5 ad 11 nunc *medium* quodammodo excessit, nunc paulo infra medium erat. Eodem tempore columna mercurii in Tubo torricelliano altior fuit; descendebat tamen mercurius die 9. Diebus a 10 — 18 depressus stabat, praecipue vespere diei 15, & die 16; hoc tempore aër semiferenus fuit. Parca pluvia cecidit diebus 4, 11, 13, 15, 17; sed omnes hi dies tantum 11 aquae lineas exhibuerunt; dies 4 solus 6, 11 vero 3 fere dedit. Ventii vero fuerunt die 5 SW, W, 6 NW, SW, 7 NW, 8 NNW, 9 NW, SW, 10 NW, W, 11 SW, S, 12 NW, 13 SO, SW, 14 SW, 15 SO, SW, NW, NO, 16 SO, S, SO. Fuerunt itaque variabiles, & quidem ita, ut dubitem, an exinde conjectura quaedam deduci possit ratione locorum, e quibus nebula forte apud nos transmigrata fuit. En vero statum atmosphaerae, quo tempore nebula adfuit. Exhibet *maximam* & *mediam* altitudinem thermometri, *mediam* barometri & hygrometri, statum aëris & ventorum.

Thermometrum.			Barometrum.		Hygrometrum.					
Dies.	Max.	Med.			Buissardi.	Deluc.				
18	13, 1	12, 6	Aër frig.	27, 10, 1	—	15, 8	40, 9	Hum.	Tectus aër die 18 SW.	Die 20 vesp.
19	16, 4	14, 2				16, 7	42, 4			
20	16, 2	14, 0				13, 6	31, 3			
21	14, 9	13, 6				16, 5	41, 8			
22	14, 4	12, 5				24, 4	51, 2			
23	17, 6	14, 6				32, 5	67, 2			
24	21, 7	18, 9				37, 4	75, 2			
25	22, 1	18, 6				26, 8	54, 3			
26	19, 1	16, 5				21, 6	45, 4			
27	18, 4	16, 3				25, 9	54, 7			
28	18, 6	16, 9	Aër calid.	28, 10, 6	—	28, 5	58, 6	Siccifm.	Serenum.	Die 20 vesp.
29	19, 1	17, 4				27, 8	57, 6			
30	20, 4	17, 8				27, 7	51, 0			
			Calidus aër.	28, 10, 6	—	15, 8	40, 9	Siccifm.	Tectum.	Die 20 vesp.
19	16, 4	14, 2				16, 7	42, 4			
20	16, 2	14, 0				13, 6	31, 3			
21	14, 9	13, 6				16, 5	41, 8			
22	14, 4	12, 5				24, 4	51, 2			
23	17, 6	14, 6				32, 5	67, 2			
24	21, 7	18, 9				37, 4	75, 2			
25	22, 1	18, 6				26, 8	54, 3			
26	19, 1	16, 5				21, 6	45, 4			
27	18, 4	16, 3				25, 9	54, 7			
28	18, 6	16, 9				28, 5	58, 6			
29	19, 1	17, 4				27, 8	57, 6			
30	20, 4	17, 8				27, 7	51, 0			

Ventus itaque fere semper ex NO & NW, praecipue vero ex NW spiravit, dum adfuit nebula; barometrum ad maximam altitudinem pervenit, & velocissime ascendit, simul ac nebula apparuerat, sc. die 20. Aër calidissimus, siccissimus; ceterum dies 24 calidissimus & siccissimus totius mensis fuit.

Diebus 1, 2, 3 Julii, barometrum altissimum mansit, aëre semifereno. Vehemens diei aestus, cum thermometrum ascenderit ad gr. 26; ventus NO die 1, nisi quod hora 7 matutina fuerit NW; die 2 NO, SO, NW, NO; die 3 W, SW, NW.

Innuimus jam hanc nebulam maximum damnum attulisse; mane sc. diei 25 folia plurimarum arborum marcida reperta fuerunt; gramina, legumina marcida; folia decidebant ut autumnali tempore; mox fructus quidam. Camporum aspectus tristissimus. *Brugmannus*, Phil. Doct. acutissimus botanicus, & acad. Divion. socius, de hac re accurate & uberrime egit in libro

libro belgico de ea edito. Huc transferam, quae ad nostrum scopum pertinent. Auctor de *Groeninga urbe*, & ejusdem nominis Provincia loquitur. Inter ( ) hinc inde quaedam adjungam.

„ Jam aliquot diebus ante 24 (Franequerae inde a 19) tum in urbe, tum ruri, quaedam continua nebula visa fuit, sed quae attentionem non excitavit, quoniam hoc phaenomenon hic insolitum non est, neque ullus pravus effectus ipsum comitabatur. Sed quidam arbitrantur, se jam 21 & 22 die quasdam mutationes in quibusdam plantis vidisse; verum cum illa mutatio cum ipsa nebula non increverit, arbitraretur potius, hanc cuidam harum plantarum morbo tribuendam esse. Statuere nequeo, ante 24 diem aliquam plantam eo modo, quem mox dicam, affectam fuisse, ita ut nebulae natura semper eadem manserit. Sed die mensis 24 nebula, quae adhuc fortior quam praecedenti die erat, secum ferebat odorem sulphureum distinctissimum. Hic jam mane observatus fuit, sed post meridiem adeo fortis erat, ut non solum olfactum afficeret, sed etiam gustum (hoc ultimum, quantum novi, Franequerae non contigit). Hic odor sulphureus toto die duravit, sequenti mane multum imminutus, & penitus evanuit, licet perstaret nebula. Ab hoc tempore nebula nunc levior, nunc fortior fuit, ut die 28; sed tunc odor sulphureus perceptus non fuit. Nebula adhuc die 1 Julii durabat.

„ Sol mox penitus obscuratus fuit nebula, mox adeo debilitatus, ut absque laesione illum intueri liceret. Sed dum nebula fortissima fuit, solis limbus coloratus apparuit. Aëris fractio nebula diei 24 sensibilibiter aucta fuit. Sol solito paullulum diutius supra horizontem mansit.

„ Nebula sat alta fuit, ut superiores altissimarum arborum ramos afficeret; & mihi visus sum, me probabilissime efficere posse ex aliis circumstantiis, iterum in majori altitudine serenum fuisse (v. infra, quae de observatis urbis *Neuchatel* dicam).

„ Vis, quacum haec nebula omnia, quae aëri exponebantur, perreptavit, notabilis est. Etiam in domus & cubicula transiit. Loci perfecte clausi, & qui nullam cum aëre communicationem habebant, soli fuerunt, in quos odor sulphureus non penetravit.

„ Barometrum durante nebula altissimum fuit. Inde a 20 Junii multum adscendit, altissimumque fuit, dum nebula validissima fuit. Hac debilitata descendit mercurius.

(NB. Barometrum una linea, aut sesquilinea, & ultra, altius fuit Groeningae quam Franequerae; imo 3 lineis die 25; & una tantum die 23; unde constat, hanc differentiam non *Ephemer*, anni 1783. Rrrr unice

unice ab instrumentis ipsis pependisse, siquidem ab his ullo modo pependit. Die 24 differentia erat duarum linearum).

Venti fuerunt,

Die 17 SW, S. SO	Die 20 SW, W	Die 23 NW, N	Die 26 NO, N	Die 29 NW, W, NW
18 SW	21 W, NW	24 NO	27 NWN	
19 S, SO	22 W, NW	25 NO	28 NW	

(Patet hinc, haec partim, non vero penitus, similia esse illis, quae Franequerae locum habuerunt).

„ Multi die 24 post meridiem pressionem quamdam valde incommodam experti sunt, „ capitis dolores, respirationem difficiliorem, similem huic, quam experiuntur, dum aer vaporis re incensi sulphuris repletus est. Asthmatici recidivam experiebantur. Equi, Vaccae, „ oves, nil incommodi perceperunt. Verum haec nebula magnam insectorum stragem fecit, „ praecipue pulicum, qui arborum foliis insident, sed tum demum, quando ipsa folia laesa erant, „ insecta enim arborum, quae nebula laesae non fuerunt, intacta permanerunt.

„ Die 25 mane campi tristissimum aspectum exhibuerunt. Color viridis arborum plantarumque disparuit. Solum marcidis foliis tectum. Menssem Octobrem aut Novembrem adesse „ facile credidisses. Sed feliciter contigit, non omnes plantas aequae male affectas fuisse; quasdam illaefas perstitisse (Quatuor autem exhibuit catalogos doct. BRUGMANNUS, plantarum scilicet, quae maxime, quae minus, quae parum, & quae penitus non laesae fuerunt).

„ In genere statui potest, non fructificationis principium, sed folia laesa fuisse, quod jam „ die 24 post meridiem inceperat, sed varie in variis plantis. Quaedam maculis tecta fuerunt, „ quae gradatim crescentes mox folia marcida reddebant. Alia folia non penitus corrupta fuerunt; vegetare pergebant, sed loca, in quibus affecta fuerunt, mox foraminula fiebant. „ Alia momento citius e viridibus bruna, nigra, grisea, aut alba evadabant. Alia colorem „ suum servabant, sed marcescebant, ita, ut digitorum tactu in pulverem reducerentur. Maxima „ foliorum copia cecidit. Quidam calices laesi fuerunt, nulli vero flores aut fructus, „ verum quod folia ceciderant, id in causis fuit, ut fructus etiam, nutrimenti defectu, ceciderint. Laesio autem & lapsus foliorum per aliquod tempus duravit. Adhuc die 3 Julii continuabantur, sed genus morbi jam die 25 Junii determinatum fuit. Plantarum succi jam hoc „ die corrupti, etsi folia externe adhuc sana viderentur (quod Doct. BRUGMANNUS multis experimentis probatum dedit). Folia adulta junioribus magis laesa fuerunt.

Caeterum

„ Caeterum hic odor sulphureus adeo fortis fuit in regione ejusdem provinciae Groeninganae, dicta *Olde-Ampt*, ut orichalceae pilae, quae Januis domorum infixae sunt, colore albidio fuerint tinctae.

Doct. BRUGMANNUS folia exposuit miscelae vaporis sulphurei & vaporis aquei, & effectus obtinuit eosdem, quos nebula exhibuit. Vapor sulphuris accensi solus illos non producebat, licet folia multum afficeret.

Doct. BRUGMANNUS adhuc quemdam odorem sulphureum die 8 Julii percepit in nebula, quae adhuc aderat. Dixi jam, Franequerae nebulam diebus 9, 12 & 20 adfuisse.

Quantum novi, alibi noxii hujus nebulae effectus, ejusque sulphureus odor, eodem gradu observati non fuerunt, ac hic in provincia Groeningana, Frisia orientali, Drentina ditone, Groeningae, Frisiae, Transfalsaniae adjacente, & in Transfalsania; attamen in Hollandia & Trajectino Tractu jam nebulae adfuerunt fortes ante 20 Junii, sed quae nec sulphureae, nec nocivae fuerunt, nisi *Sardami*, pagi Hollandiae borealis, e regione urbis Amstelodami, in litore fluvii *P. fiti*, ubi fabarum & Pirorum folia laesa fuerunt. In Geldria atque Transfalsania diebus 24 & 25 levis odor sulphureus perceptus fuit, sed nec hic, nec nebula, quae aderat, noxios illos influxus exferuit, quos in Frisia experti sumus. In genere nebula fortissima fuisse videtur in Groeningana ditone, dein in Frisia.

Quod autem ad nebulam in aliis regionibus attinet, merito animadvertit BRUGMANNUS, conjici posse, illam ad nos ex borealibus regionibus advenisse. Sed Doct. VAN OLST ipsi exhibuit diarium praefecti navis, quae die 19 e Norwegia profecta, die 2 Julii Groeningam appulit. Ex eo patet, Oceanum inde a 25 ad 30 Junii nebula tectum fuisse continua, quae saepe, praecipue vero die 29 & 30, adeo densa erat, ut conspectum fere omnem auferret; sed odor sulphureus non aderat. Venti vero, qui his diebus in Oceano spirarunt, diversi fuere ab his, quos Groeningae vel Franequerae observavimus.

Notum jam est, hanc nebulam integram Europam contexisse. Juvabit quaedam ex aliorum observationibus, mecum litteris communicatis, decerpere, & ulterioris illustrationis gratia addere.

Rev. P. CORTE me certiores reddidit, hanc nebulam in Galliis incepisse die 17 Junii, & desisse die 21 Julii, pluvia, quae tonitru comitabatur.

Rrrr 2

Secundum

Secundum ea, quae mecum communicavit Rev. MEURAN, tum ex propriis observatis, tum ex illis Dom. DU VASQUIER prope Helvetiae urbem *Neuchatel* institutis, nebula ibi die 17 Junii apparere incepit (post ventum frigidum). Apparuit forma vaporis, nunc crassioris, nunc tenuioris, sed per horizontem ubivis aequaliter dispersi. Aër adeo hoc vapore obscuratus erat, ut fere quavis diei hora solem absque laesione intueri liceret. Haec nebula ibi haud interrupta perstitit usque ad diem 8 Julii. Ab 8 ad 20 maximam in partem disparuerat, & magnus aestus fuit observatus. Nebula die 20 iterum apparuit, & duravit usque ad finem mensis. Saepe distincte trans nebulam Alpium vertex cernebatur, non vero radices. Tenuis pluvia hanc nebulam non dissipavit. Cedebat haec tantum pluviae, quae tonitru comitabatur, & tunc etiam difficulter, & parvo tantum tempore. Ventus orientalis hanc nebulam augebat, & tantum fortior occidentalis illam dissipare potuit. Simul ac vero hic cessabat, nebula redibat, absque eo, quod bene observari poterat, undenam oriebatur. Denique siccissima fuit.

Clar. SENEBIER, reipubl. Genevensis bibliothecarius, die 15 Julii ad me scripsit, quod ibi inde a mense Majo copiosissimae cadebant pluviae, & vapor singularis aderat, tam crassus, ut objectorum leucae octante distantium visum impediret, soli orienti vel occidenti radios adimeret, eumque rubro colore tingeret. Hunc vaporem esse siccissimum, coloris coerulei. Ventos violentiores, copiosissimasque pluvias hunc vaporem dissipare non potuisse; caeterum hunc Genevae nec in reliqua meteorologica eventa, nec in evaporationem, nec in hominum sanitatem, ullum influxum habuisse.

Clar. FELIX FONTANA, e Florentia, me certiore reddidit, hanc nebulam in Calabria die 13 Februarii incepisse; sed eam per reliquam Italiam demum initio Junii se extendisse; eam Florentiae vegetabilibus nullum damnum attulisse, sed contra vegetationem multum excitasse; nullum habere odorem, sed aliquando talem habuisse in Calabria & Sicilia; solem obscurare, eumque colore rubro sanguineo tingere. Denique clar. FONTANA aërem meliorem quam aliis annis invenit.

Clar. TOALDO notavit, nebulam Julio mense ad finem vergente per integram Italiam, etiam Neapoli, & in Calabria, ubi ipsius quasi centrum aderat, densasse; tonitrua frequentia fuisse; denique correspondentem ipsius *Saros* annum 1765 hac proprietate, ut ceteris omnibus, similem fuisse, qua opportunitate notabo, in Belgio anno 1765 non multas nebulas observatas fuisse, licet multa tonitrua, diesque tecti, adfuerint. Imo clar. Toaldo mense Decembri mecum communicavit, adfuisse nebulam (NB. gallice *brume*), quae horizontis aspectum in distantia unius leucae adimebat, hancque mense Julio integro durasse, imo mense Augusto; & aliquot ipsius Decembris diebus, quam nebulam pro ipsius nebulae mensis Junii materia habet; licet paullo minus densa, & qua aër adhuc gravidus erat. Addebat, physicum Neapolitanum

num pulverem illum collegisse, quem nebula supra arborum foliis deposuerat, & ex octo drachmis 3 aut 4 grana verae limaturae ferri, magnete tractilis, acquisivisse; hanc nebulam quibusdam in locis teneriores plantas ussisse; unctionis sensum oculis etiam attulisse; sed in Italia maximam fertilitatem omnibus terrae fructibus produxisse.

Notemus adhuc, die 20 Julii *Tripoli* in *Syria* terrae motum observatum fuisse; pridie maximam pluviae cecidisse copiam, rem hoc anni tempore in *Syria* admodum insolitam; denique inde a fine Junii densissimam nebulam (Gall. *Brume*) terram & mare obtexisse; ventos ut hyemali tempore spirasse; solem raro conspici potuisse, & semper sanguineo colore, quod in *Syria* rarum.

Haec potissimae sunt observationes, quae de hac nebula initio notae sunt. Quasdam addere liceat animadversiones.

Quaeritur primo, an unquam ejusmodi phaenomenon visum sit. Nullum novi, sed Doct. BRUGMANNUS mecum communicavit, similem nebulam anno 1652 visam fuisse, eamque descriptam extare ab *Alberto Leneman* in libro, cui titulus, *deliciae, calendario-graphicae*, anno 1654 edito Hafniae in 4. Hunc scriptorem referre, aestate praedicti anni ac autumno, nebulam densam & constantem observatam fuisse, adeo, ut sol & luna orientes & occidentes rubro colore insignirentur; praecedens ver siccissimum, calidissimum fuisse. Hunc librum nunquam vidi, & apud scriptores, quos novi, nil de hac re invenire potui, nisi quod memoratus annus 1652 etiam terrae motibus insignis fuit; sc. die 4 Februarii hi observati fuerunt sat validi in variis Helvetiae locis, Tiguri, Basileae &c.

Opportunitate nebulae anni 1783 sponte in mentem recurrebat, an 1721 die 1 Junii solem, in praemagno regionum tractu, visum fuisse album, radiis destitutum. Inveni autem in libro abbatis RICHARD, cui titulus, *Histoire naturelle de l'Air*, Tom. 5, p. 165, hoc anno per duos integros menses visum fuisse solem obscure rubrum, coloris sanguinei, idque trans nebulas, quae in superiori atmosphaerae parte aderant. Eodem autem anno mense Aprili validos terrae motus expertae sunt Hungaria, Persia; mense Julio Basilea, aliique Helvetiae loci.

Quod ad causas hujus Phaenomeni attinet, fateor, me hucusque nil invenire potuisse, quod plane mihi satisfaceret. Phaenomenon universale fuit, adeoque de causa communi quaerendum est, & fateor, me primum esse ad censendum, hanc a terrae motibus, qui in Sicilia, Calabria, aliisque locis, forte per integram tellurem grassati sunt, quocunque etiam modo pendere.

pendere. Phaenomenorum enim simultaneitas, & observatio generalior, nebulas densiores saepe insignes terrae motus sequi, id probabile reddunt. Imo ipso illo tempore, quo haec nebula ubivis grassari incepit, novus mons ignivomus in Islandia erupit, novaquo insula prope Islandiam apparuit. Hic mons in parte austro-Orientali Islandiae situs, in medio montium dictorum *Skaftan*, ignem vomere incepit die 8 Junii 1783; vapores autem sulphurei, fumus, cineres, adeo aërem obscurarunt, ut a 15 Junii sol visus non fuerit, & hic, si per brevissimum tempus oriens vel occidens cernebatur, cernebatur ut carbo, sine ullo nitore.

Caeterum haec nebula etiam quemdam in electricitatem atmosphaericam habuit influxum. Nam ubivis tonitrua solito fuerunt frequentiora, fortiora, quod hic praepriis mensibus Augusto & Septembri contigit. Sed hoc cum conjectura nostra, vaporem sc. hunc terrae motibus fuisse productum, bene congrueret, cum electricitas verosimiliter in his quasdam partes agit. Denique quaedam adfuerunt, tum in peculiaribus phaenomenis, tum in epochis, quibus nebula apparere incepit & desit in variis locis, modificationes, quae certissime a causis localibus originem ducunt.

Verum alia, & haud minus momentosa quaestio superest, quae sc. fuerit hujus nebulae natura. Vidimus ipsam quibusdam in locis fortissimum sulphureum odorem comitem habuisse; ad determinatam tantum altitudinem, haud maximam elevari, eamque ideo inferiorem atmosphaerae partem occupare, denique aëris pressionem & pondus hoc tempore maxima fuisse. Sed en alias observationes, quas in Helvetia prope urbem *Neuchatel* instituit Doct. Dom. du VASQUIER, qui telarum pictarum confectioi eximiam dat operam, simulque rerum physicarum optime gnarus est. Has observationes propriis describam verbis Rev. MEURAN, qui illas mecum communicavit. Ita sc. gallice scripsit.

„ Les Toiles peintes exposées sur le pré par ces tems de brouillard ont subi diverses altérations. Le rouge a d'abord pris une teinte d'orangé, puis lavé dans l'eau commune il est devenu violatre. Le noir s'est effacé en partie. Le violet a perdu toute sa vivacité. Le blanc n'a pas autant souffert.

„ Les toiles peintes, que M. du Vasquier a fait exposer dans des endroits humides, sont celles, qui ont le plus changé. Il a même observé que, quand elles étoient dans des endroits élevés, & qu'il ne tomboit ni pluie ni rosée, elles ne subissoient aucune altération. Il a de plus remarqué avec étonnement, que sur une même piece de toile la moitié d'une fleur changeoit, tandis que l'autre moitié conservoit tout son éclat.

„ Enfin

„ Enfin il est encore à remarquer, que de quelques drogues qu'aient été composées les couleurs, l'effet a toujours été le même.

„ De tous les faits, que M. du VASQUIER a observés, il a cru pouvoir conclure, que ces brouillards n'étoient autre chose que du *Gas* répandu dans l'air, sans y être dissout.

„ Il ne détermine pas la nature de ce *Gas*, mais il conclut de ses expériences, qu'il n'étoit pas entièrement miscible à l'air atmosphérique; qu'il n'y étoit que très divisé, à peu près comme du beurre dans du lait. On peut encore en conclure, qu'il étoit plus pesant que l'air atmosphérique, puisqu'on decouvroit le sommet des Alpes, & qu'on n'en voyoit pas le pied. Le barometre a été constamment élevé pendant ce brouillard.

„ En troisième lieu ce *Gas* étoit miscible à l'eau, au moins jusqu'à un certain point, puisqu'une pluie très forte, & long tems continuée, l'entraînoit, & que d'ailleurs il n'agissoit sur les couleurs que par le secours de l'eau. Enfin ce *Gas* étoit acidule. L'altération qu'il a produite sur les couleurs exposées à son action, la manière dont cette altération s'est faite, le prouvent. M. du Vasquier a fait voir à plusieurs personnes des échantillons de toile, qui contenoient du rouge, du violet, & du noir. La moitié avoit été plongée dans de l'acide de vitriolique affoibli par beaucoup d'eau. Or tous ces échantillons avoient subi les mêmes altérations que les pieces entières, exposées au brouillard de l'été dernier, & il a constamment remarqué, que pendant que l'échantillon étoit imprégné d'acide, le rouge tiroit sur l'orangé, le violet sur la paille, & que le noir s'en alloit le plus souvent. Les mêmes échantillons lavés ensuite dans de l'eau prenoient au bout d'un quart d'heure les mêmes nuances qu'avoient les pieces après ces brouillards, quand on les trempoit dans l'eau. Du reste aucun fabriquant de toiles peintes dans ce pays n'a pu parvenir à rendre aux couleurs leur première vivacité, & ils ont tous remarqué avec M. du Vasquier, que ce qui tenoit de l'acide, ou de l'alcali, les rendoit plus ternes encore.

Ce dernier m'a encore assuré, que rien n'est capable d'occasionner ces effets que les acides, mais d'une manière plus ou moins sensible. Il a passé des échantillons dans les alcalis les plus caustiques; le rouge devenoit immédiatement très violatre, sans passer par l'orangé, comme ci dessus, & après quelques jours d'un beau soleil il reprenoit sa première vivacité en observant de le mouiller souvent. Il a passé d'autres échantillons dans les alcalis v. atils très forts, comme le foye de soufre volatil, l'esprit de vin rectifié, des huiles grasses, des huiles éthérées, & aucune de ces drogues n'a occasionné aux couleurs les mêmes altérations qu'y produit l'acide.

„ Au

„ Au reste M. du Vasquier a observé que tous les acides n'ont pas au même degré cette  
 „ propriété singulière, & qu'en général plus l'acide étoit phlogistique, comme l'acide nitreux,  
 „ & l'acide sulphureux, plus l'effet étoit marqué, & qu'au contraire, plus l'acide est envelop-  
 „ pé, comme dans le tartre, & la sélénite, moins l'effet est sensible. „

Hae observationes nullum relinquunt dubium, quin haec nebula acidum aliquod contine-  
 rit, vel potius *Gas* quoddam acidum. Hoc *Gas* intime & chemice aëri mixtum non fuisse;  
 ponderosius extitisse aëre atmosphaerico, cum hujus inferiorem regionem occuparit; denique  
 ipsum in telas egisse, dum se aquaemisceret, quod prorsus congruit cum eo, quod Doct.  
 BRUGMANNUS observavit, sc. vaporem accensi sulphuris in folia non egisse, nisi postquam vapor  
 aqueo mixtus fuerit.

Aciditas, pondus, effectusque hujus *Gas* efficiunt, ut credam, ipsum ad naturam illius *Gas*,  
 quod *aër-acidus-vitriolicus* dicitur, accessisse. Nam pondus hujus *Gas* illo aëris majus, ejus  
 cum aqua affinitas, odor acidi sulphurei volatilis, tussis, quam excitat, effectus, quem in me-  
 tallis edit, praecipue dum aquae mixtum est, proprietates sunt & effectus illis simillimi, quos  
 nebula exhibuit, ut ex iis, quae supra diximus, constat. Plura de natura hujus nebulae pro-  
 ferre mihi non licet.

Addam, maximos aestus per integrum mensem Julium hanc nebulam excepisse, praecipue  
 die 28, quo thermometer indicavit 26 $\frac{3}{4}$  gr.; calorem mensis medium fuisse 18, 2, quod omnia  
 exempla, quae in his regionibus unquam scriptis mandata fuerunt, superat; siccitatem ingentem  
 extitisse inde a 21 Junii ad 21 Julii, quo tempore nulla pluvia cecidit; denique diebus 2, 3, 4  
 Augusti iterum maximos aestus adfuisse, sc. die 2 ad gr. 26, 9, die 3 ad 23, 3, die 4 ad 19, 2,  
 & mense Augusto 12 dies nebulosus nos habuisse. Nebula quidem fuit levis, sed hic magnus  
 numerus nunquam, quantum novi, fuit observatus. Mense Septembri etiam multae nebulae, &  
 utroque mense multa tonitrua validiora, quae varias clades, multaque damna produxerunt.



## DE INCENDIO TERRAE

IN

## ISLANDIA

ANNO 1783,

Autore

S. M. HOLMIO, SS. THEOLOGIAE CANDIDATO.

## MONITUM TRADUCTORIS LATINI.

HANC terribilis incendii descriptionem, duabus mappis geographicis illustratam, autor  
 supra dictus danico idiomate Hafniae vulgavit. In praefatione scribit, in Islandia se natum,  
 & ad annum 1774 usque moratum esse, tum Hafniam profectum, ubi non interrupto cum  
 popularibus suis literarum commercio ea omnia, quae in patria facta sint, accurate didicerit,  
 mappas vero, quas addit, eo tempore, quo in Islandia adhuc degerit, peragratis visisque  
 locis se ipsum confecisse. Opus hoc anonymus dein quidam in eadem Daniae metropoli ger-  
 manice reddidit, de stilo autoris confuso, multisque locis obscuris & intricatis conquestus.  
 Redundarunt haec vitia in ipsam versionem germanicam, inde adhuc aucta, quod traductor  
 in lingua nostra non satis fuerit versatus. Hanc versionem germanicam humanissime mecum  
 communicavit cl. socius noster BUGGE, astronomus Hafnienfis celeberrimus. Lugubris in-  
 sulae calamitas cum dignissima mihi videretur, quae inter tot alia anni 1783 infortunia ac  
 memorabilia phaenomena locum in fastis nostris haberet, posteris tradenda, brevè operis com-  
 pendium, summa tantum ejus capita complectens, latino sermone hic dare constitui. Ordi-  
 nem autoris nihil mutavi, quod haec res non parum difficultatis haberet. Pauca tantum  
 per opus sparsa, ut re inter se juncta erant, sic loco etiam conjunxi. Interim spes nobis facta  
 est, futurum esse, ut uberiores clarioresque hujus incendii historiam Hafnia accipiamus.

Dedi Manheimii 2 Decembris 1784.

HEMMER.



## DE INCENDIO TERRAE

I N

## I S L A N D I A.

**D**IE 1 Junii anni 1783 in quibusdam Islandiae tractibus vehementes terrae motus sentiunt, qui magis quotidie magisque incrementis die demum 11 Junii ita invaluerunt, ut incolae relictis aedibus sub dio & tentoriis degere cogerentur. Eodem tempore in locis desertis borealibus versus *Sidu*, *Landbrot*, *Medalland*, *Alptaver* &c. fumus & vapores identidem e terra assurgere videbantur. Tres notabantur insignes columnae igneae, quas inter ea, quae versus Boream apparebat, prima exorta est. Initio pro se quaevis alte in auras tollabatur, at postea in unam omnes coibant, quae tum ad tantam altitudinem se erexit, ut in 34 milliarium distantia videri posset. Plurimo tamen tempore sub aspectum flamma ejus non cadebat, utpote spisso vapore & fumo involuta.

Longissimam continentium montium seriem Islandia habet, qui omnes praealti, & perpetua nive tecti sunt. Maximus & altissimus omnium *Klofa-jökull*, qui etiam praecipuos & notissimos fluvios antehac effundebat. Hos inter montes quatuor vulcani sunt, scilicet *Skaptar-jökull*, *Sula*, *Trölladyngia*, *Oeraefa-jökull*, quorum saevissimus hic postremus. Aquam primum vomunt, dein ignem, vi jam majore, jam minore. Plures in insula sunt hujusmodi montes, aquam & ignem eructantes. Notissimus *Hekla* tantum ignivomus est.

Die 8 Junii ea, quam supra diximus, columna ignea flammam suas clare spectandas dedit. Haec tum vi ingenti, & continuos inter fragores procedebat, cumulum immensum arenae, pulveris sulphurei, cinerum, & praegrandidum pumicum, in auras secum evehens. Quo tempore saevior illam ventus comitabatur, aërem omni parte ita arena & vaporibus sulphureis opplebat, ut ipsa in meridie nec legere nec scribere liceret. Decidentes ex columna cineres & pumices candebant, juncti quandoque eluviei, atramento non absimili.

Die 11 Junii columna ignea clarissima apparebat. Intervallo 30 ac 40 milliarium flammae ejus ingentes videri, & audiri horrendi, quos edebat, fragores poterant, quod per totam fere aestatem durabat.

Hoc

## DE INCENDIO TERRAE IN ISLANDIA.

Hoc eodem die columna prima vice pluviam fudit copiosissimam, ingentium caussam damnorum, quia aquae torrentes humum multis locis avulsam in profundum secum abripiebant. Pluvialis haec aqua ob admixti sibi salis ac sulphuris ingentem copiam tam acris & mordicans erat, ut, ubi in manus vultumve incidit, dolores magnos & acerbos commoveret.

Simul autem haec columna iis, quibus tunc imminebat, locis frigus acerbissimum, nivem profundam, & grandinem insolitae magnitudinis invexit. Paulo post, progressa ulterius columna, his ipsis in locis calor flagrantissimus & fere intolerabilis atmosphaeram invasit, nec pluvia nec rore mitigatus, quo tempore sol rubei instar globi apparebat. Calor hic aliquot dies continuos duravit, ac postea saepius rediit.

In his aliisque locis, per quae exitiosa haec columna transiit, decidui ex ea candentes cineres lapidesque gramina ac fruges stravere, exussere, corrumpere, quae res & gravissimam incolis penuriam, & pecudibus praesentem mortem apportavit. Quibusdam in tractibus vapores sulphurei continui gramina duro cortice obduxere.

Cum ignis terrestris primum erumperet, insolita vi aquae redundabat magnum flumen *Skapta*, quod ex nominato supra monte *Klofa-jökull* oriebatur. Simili aquarum copia eodem tempore alii quidam fluvii restagnabant.

Die 11 Junii jam dictum flumen *Skapta* disperebat, intra 24 horas plane exsiccatum. Monte *Klofa-jökull* egressum in amplissimum se canalem, seu terrae hiatus, quem *Skaptar-gliufur* nominant, antehac infundebat. Canalis hic in tractu boreali per 4 milliaria altissimas inter rupes procurrit, amplius 200 orgyas profundus.

In ingenti hoc terrae hiatu altero mox die post fluminis *Skapta* exsiccationem mare igneum horrendum & inenarrabile exortum est, pedetentim ita auctum, ut extra canalem demum egressum loca humilia & edita omnia, exceptis altissimis montibus, circum circa oppleret. Cum villam *Buland* inundaret, non tantum circumjecta arva & pascua, sed & aedes, ac ipsum templum superabat, etsi villa sublimi rupi insideret. A canali versus O latitudinem 6 milliarium occupabat, versus W etiam longissime diffusum, in parte vero australi objectis praealtis montibus coerceretur.

Ita tumidum & elatum exitum omni parte moliebatur, quem tandem, cum versus S magis magisque accessisset, inter angustas montium, quos jam diximus, fauces inveniebat. Hac igitur via, impetu & vi incredibili, cataractae maximae instar, in planitiem australem

S s s s 2

praeceps

praeceps se dabat, per quam inter vehementes terrae succussus, & horrendos aëris tonitrus & fragores ruebat, saxis, rupibus, collibus in auras vibratis. Mare igneum ipsum fufis lapidibus, ferro, aliisque rebus ustioni idoneis, terrificum in modum aestuabat ac fremebat. Candentes rupes, saxaque, domos maximas & balaenas magnitudine aequantia, ipsi innatare & provolvi videbantur.

Haec inter variis locis, cum mari igneo vicinis, tum longius inde diffitis, fumus ac vapores e terra emergebant.

Omnia haec a 12 Junii ad 12 Augusti diu noctuque perdurabant. Posteaquam tamen in campos patentes mare hoc se infuderat, celeritate paulo minore, quam ante, ferebatur. Aestus vero & fremitus semper idem, donec tandem subsistere, & sensim solidescere inciperet.

Torrens igneus planitiei infusus latissime hac illac diffuebat; ejus nihilominus altitudo perpendicularis, five profunditas, in locis quibusdam 70, in aliis 140 orgyiarum inventa est.

In fluminum quorundam alveos cum se infudisset, ejectae ex his aquae omnia circum loca late oppleverunt, quae res strages & calamitates adhuc auxit.

Villae 17 mari igneo exustae, 4 inundationibus dirutae, multae aliae flammis, ac dejectis ex aura gravibus pumicibus vastatae fuerunt, quarum jam coloni ad incitas redacti circum vagantur.

Tres fluvii majores, scilicet *Shapta* supra dictus, *Hverfisflot* & *Steinsmyrarflot*, praeter 8 minores, plane exsiccati desiderantur.

Die 16 Augusti mare igneum cursum suum tandem stitit. Quacunque transit, aedes, templa, vicos, prata, campos, silvas combussit, evertit, delevit. Inter vastata haec loca multa erant praestantissimis cum oleribus, tum herbis medicis feracia, quorum vegetabilium jactura immensum & irreparabile insulae damnum est.

Ast hic nondum malorum finis. Literis Islandicis 1 Octobris datis accepimus, nondum extinctum esse terrestre incendium, sed saevire jam inde ab Augusto mense in insulae medio, in vastissimis & incultis montibus, unde fumus, flammae, tonitrua, terrae succussus identidem percipiuntur. Vel in superiore Novembri non multo melior rerum facies. Flamma tamen longe clarior apparere demum coepit, quod indicio esse affirmant, eam, rebus ustioni obnoxiiis

obnoxiiis jam sensim consumptis, brevi esse cessaturam, cum his pabulum igni abundans sufficientibus flamma varios ante colores, viridem, caeruleum &c., induerit.

Initio, antequam ignis terrestris erupit, atmosphaera per omnem insulam ita fumo, vapore, pulvere repleta erat, ut solis facies rubea appareret. Prope montes media in die lux omnis intercepta erat. Frigus nocturnum, fervidissimo anni tempore, extra modum acre erat.

Affurgentes flammae, ubi sicca erat atmosphaera, aërem prementem reddebant. Contra si humida atmosphaera erat, frigus aër hybernus tam saevum concepit, ut gramina, herbae, pecus prope obrigescerent.

Pecudes domesticae, quae alias 80 lactis heminas muldae dare solebant, aestate superiore numero pares non amplius quam 10 reddebant. Vervex quadrimus, qui antehac 10 sibi libras continebat, jam 2 tantum habebat, adeo infirmus, vix ut pedibus insistendo par esset.

Quidquid cineris, sulphuris, pulveris pluviaeque ex aura delabebatur, tam pestilens erat, ut pecora tota penetrare videretur. Flavescabant pedes, pili cum corio excidebant, aut tubera ulceraque omni parte erumpebant. Eodem modo & agri & pascua corrumpebantur, in quibus dum pecudes residuo gramine vesciebantur, turmatim moriebantur, quod intra 7 aut 8 dies fieri solebat. Innumeras alias fames abstulit, paucis foeno servatis.

Horrenda adhaec tonitrua, ac continui aëris ignisque fragores animalia haec quandoque oestro quodam perciebant. Ultro currentia citroque jam foeda paludibus loca, jam inaccessa montium juga petebant, modo in ignem se recta praecipitabant.

Non minus hominibus perniciofa erant insolita haec phaenomena. Multi, praesertim annis graves, aut quibus pectus infirmum, cum a foetore sulphuris, tum a fumo ignis vehementer vexabantur, spiritum aegerrime trahentes. Non paucorum etiam bene se habentium valetudo inde labefactata est. Plures interclusa anima extincti fuissent, nisi lapsa subinde tenuis pluvia atmosphaeram temperasset ac refecisset. Factum est ceterum tot calamitatum concursu, torrentibus igneis, inundationibus fluminum, fumo ac flammis ubique rumpentibus, tremente continuo terra, vastatis agris pascuisque, pecudibus fame ac peste absumtis, ut incolae relicto patrio solo miserrime hac illac errarent, aerumnis demum & inedia magno numero sublatis.

Praeter ea, quae in Islandia ipsa facta sunt, etiam circum eam nonnulla memoratu dignissima acciderunt. Haud procul ab ea in mari, & quidem in loco 100 orgyias antehac alto, veluti periti nautae literis 23 Augusti scriptis affirmant, nova insula exorta est. Milliaribus 16 ab Islandia, 8 ab insulis avium distabat, magno tunc incendio flagrans, quod mense Februario anni 1784 adhuc durasse, nata in insulae extremo ingenti columna, ex igne & fabulo conflata, nuntii recentissimi docent. Ambitu haec insula dimidium circiter milliare, altitudine vero magnum montem *Esfann* aequare videbatur.

Versus NW, propius Islandiam quam antiquum Grönlandiae finem orientalem, alia in mari sita est insula, praealta, & major priore, quam ex multo etiam tempore dies noctesque flagrare nuperrimis ad nos literis perlatus est.

Nuntiis tam ex Islandia quam ex Norvegia didicimus, in remotissima Grönlandiae solitudine, partem Islandiae boream aspiciente, uti & in aliis nonnullis ejus tractibus, ignem terrestrem ingentem, ante ipsum adhuc incendium Islandicum, erupisse. Hoc literis Islandicis, 21 Septembris exaratis, magis adhuc confirmatur. Nuntiatur his, flante e mari aquilone vim ingentem cinerum, una cum magno foetore sulphureo, oris Islandiae borealibus inferri, atque hoc per totam aestatem durasse.



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2) Annotationes ſpeciales - - - - -	566		
3) Excerpta autoris - - - - -	567		
4) Conſtitutio anni - - - - -	570		
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## Errata.

Pag.	loco	lege
38	fenſtram	fenetram
-	negativus;	negativus,
-	utrunque	utrunque
39	genus electrico	genus electric.
Obſervationibus Duffeldorpienſibus praefigendum, autore LIESSER.		



**OBSERVATIONES  
METEOROLOGICAE**

**ANNI 1783,**

**IN COMPENDIUM REDACTAE**

**A  
CAROLO KOENIG.**



A N D E X.

Mensis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.	A. max.	26, 0, 7 2 p. v.	26, 2, 1 17 vesp.	26, 1, 6 17 vesp.	26, 2, 9 3 tot. die	25, 11, 5 16 mat.	26, 1, 8 23 pom.	26, 1, 7 2, 3, 4, 5	26, 1, 8 1 mat.	26, 1, 9 25 pom.	26, 1, 7 17 mat.	26, 2, 9 28 mat.	26, 1, 4 1 vesp.
	A. min.	25, 1, 7 16 pom.	25, 2, 7 9 vesp.	24, 10, 6 6 vesp.	25, 7, 0 22 mat.	25, 4, 7 27 v. 28 m.	25, 6, 8 15 vesp.	25, 9, 3 28 mat.	25, 8, 2 13 mat.	25, 3, 5 5 pom.	25, 8, 2 28 mat.	25, 4, 9 12 vesp.	25, 1, 2 28 p. v.
	Var.	11, 0	11, 4	15, 0	7, 9	6, 8	7, 0	4, 4	5, 6	10, 4	5, 5	10, 0	12, 2
	A. med.	25, 7, 93	25, 9, 53	25, 6, 92	25, 11, 53	25, 7, 82	25, 10, 45	25, 11, 8	25, 11, 35	25, 10, 73	25, 11, 43	25, 10, 05	25, 9, 21
	Cal. med.	+ 0, 45	+ 2, 10	+ 2, 75	+ 5, 0	+ 10, 4	+ 13, 3	+ 14, 65	+ 13, 95	+ 12, 0	+ 9, 15	+ 3, 0	- 1, 2
Thermometri.	Gr. max.	+ 9, 8 12 pom.	+ 8, 7 12 pom.	+ 12, 4 23 pom.	+ 18, 7 11 pom.	+ 20, 9 14 pom.	+ 21, 5 27 pom.	+ 23, 1 3 pom.	+ 25, 4 2 pom.	+ 22, 2 12 pom.	+ 15, 0 6, 7 pom.	+ 10, 9 18 pom.	+ 5, 5 28 pom.
	Gr. min.	- 4, 2 4 mat.	- 6, 5 21 mat.	- 3, 6 3 mat.	0, 0 1 mat.	+ 5, 1 4 mat.	+ 8, 7 1 m. 21 v	+ 10, 4 24 mat.	+ 7, 6 12 vesp.	+ 6, 8 30 mat.	+ 2, 3 11 mat.	- 5, 4 10 mat.	- 8, 9 31 mat.
	Var.	14, 0	15, 2	16, 0	18, 7	15, 8	12, 8	12, 7	17, 8	15, 4	12, 7	16, 3	14, 4
	Gr. med.	+ 2, 48	+ 2, 27	+ 2, 95	+ 5, 75	+ 10, 98	+ 13, 38	+ 16, 05	+ 14, 39	+ 12, 24	+ 8, 24	+ 2, 38	- 0, 53
Hygrometri.	Gr. max.	40, 6 22 mat.	42, 5 12 pom.	45, 8 23 pom.	54, 8 14 pom.	53, 3 22 pom.	45, 8 17 pom.	51, 7 10 pom.	49, 2 3 vesp.	47, 3 12 pom.	44, 2 6 pom.	37, 7 14 mat.	37, 0 25 mat.
	Gr. min.	36, 4 6 vesp.	37, 7 24 mat.	38, 5 2 mat.	42, 2 23 mat.	36, 6 31 pom.	31, 1 22 vesp.	35, 3 26 pom.	36, 8 26 vesp.	35, 2 27 mat.	35, 2 20 mat.	35, 5 10 m. 19 v	34, 4 27 mat.
	Var.	4, 2	4, 8	7, 3	12, 6	16, 7	14, 7	16, 4	12, 4	20, 1	9, 0	2, 2	2, 6
	Gr. med.	38, 6	40, 1	41, 65	48, 5	44, 95	38, 45	43, 5	43, 0	45, 3	39, 7	36, 6	35, 7
Quant. pluviae.		340 semun	344	178	73	414	1005	407	1061	213	380	320	127
Ventorum frequentia & vires.	N	2	11	7	5				1	1	1	6	2
	NNO					1							1
	NO	1		1		2	4		2	16	3	5	5
	ONO				1	2							
	O	1	3	16	19	15	4	11	5	11	5	1	3
	O S O						1		2				
	S O	1	1			9	13	9	3	1	10	1	3
	S S O								1				
	S	10	1	1	1	2	4	2	2	1	1		1
	S S W											3	
	S W	3	3	2	3	7	7	11	16	9	2	17	11
	W S W											1	
	W	53	39	31	12	8	22	22	19	7	14	15	17
	W N W	1		1	1	2						1	4
	N W	7	5	12	9	12	11	8	8	2	15	16	22
	N N W	1				3						3	1
	3-4	9	11	10	5	3	3	4	1	6	1	7	2
Coelum.	Tranq.	5	7	12	16	11	11	16	17	14	19	9	10
	☉		3	4	12	3		8	6	10	9	2	3
	==	11	10	14	5	7	11	4	7	6	11	13	21
		20	15	13	13	21	19	19	18	14	11	15	7

Tab. II. Altitudo Thermometri hora  $2\frac{1}{2}$  pomerid.

NB. Caloris meridiani gradus maximus procul dubio major 24 gradibus fuisset d. 3 Augusti, qui toto mane prae aestu vix ferendus fuit, ni circa horam 2dam pomeridianam pluvia ingruisset. Hora prima pomeridiana Thermometrum jam ad 24 ascenderat, & aliud ad radios solares h. II mat. expositum, gradum 34tum indicaverat.

Autore BEGUELIN.

Tab. III. Altitudo matutina & vespertina Thermometri.

Menfis.	Dies.	Calor maxim.	Dies.	Calor minim.	Differen- tia.	Medium extrémor.	Medium omnium.	Variatio maxima.
Januarius.	31 v.	6, 1	4	—7, 0	13, 1	—0, 5	0, 89	13, 5
Februar.	9	5, 8	28	—3, 1	8, 9	1, 35	3, 2	11, 9
Martius.	23	6, 8	2 v.	—5, 9	12, 7	0, 45	0, 87	19, 1
Aprilis.	30 v.	11, 3	6 m.	1, 9	9, 4	6, 6	6, 5	12, 3
Majus.	26 v.	16, 1	3 v.	3, 7	12, 4	9, 9	10, 6	15, 8
Junius.	15	18, 1	1	9, 0	9, 1	13, 55	14, 5	12, 0
Julius.	29	19, 4	8 m.	11, 1	8, 3	15, 25	16, 6	11, 2
Augustus.	3 v.	20, 8	13 v.	11, 0	9, 8	15, 9	14, 2	13, 0
September	20 m.	15, 1	30	8, 3	6, 8	11, 7	11, 69	9, 5
October.	6 v.	13, 2	17 m.	1, 9	14, 3	2, 5	6, 8	15, 6
November.	18 v.	10, 0	9 m.	—5, 0	15, 0	2, 5	2, 5	15, 0
December.	1 v.	2, 2	31 m.	—13, 5	35, 7	—5, 65	—2, 82	16, 3
Toto anno.	d. 3 Aug	20, 8	d. 31 Dec	—13, 5	34, 3	3, 65	7, 09	37, 5

Altitudo media inter meridianam Tab. II & matut. vespertinam Tab. III dat praeter propter calorem medium diurnum anni 1783 = 8,386.

Tab. IV. Altitudo Hygrometri.

Menfis.	Media matut.	Media merid.	Media vespert.	Media ex tribus.	Maxima ficitas merid.	Dies.	Coelum.	Maxim. humid. merid.	Dies.	Coelum.	Maxim. varietas.
Januarius.	16, 3	19, 1	17, 6	17, 66	29, 8	11	=	6, 0	6	☼	24, 9
Februar.	19, 5	24, 8	21, 5	21, 9	40, 2	8	☼ a. t.	11, 0	23	== ☼	32, 9
Martius.	24, 0	30, 56	26, 0	26, 85	51, 3	21	☉ ☉ ☉	15, 7	12	== ☼	36, 7
Aprilis.	29, 7	38, 6	36, 4	34, 9	55, 1	29	☉ ☉	17, 2	18 & 4	☼	44, 1
Majus.	38, 0	48, 7	44, 4	43, 4	59, 9	22	☉ ☉ ☉	32, 6	31	== NW	40, 8
Junius.	38, 8	45, 7	41, 7	42, 1	55, 9	25	☉ ☉	34, 0	1	== N	27, 5
Julius.	38, 2	47, 1	43, 1	46, 1	54, 6	3	☉	29, 5	14	==	25, 1
Augustus.	33, 2	41, 5	36, 4	37, 0	51, 0	3	== ☼	17, 3	4	☼ *	33, 7
September.	33, 3	41, 2	40, 1	38, 2	51, 2	2	☉	29, 2	30	☼	25, 2
October.	23, 5	33, 6	25, 33	27, 5	47, 2	5	☉	14, 0	20	☼	39, 2
November.	16, 5	21, 8	17, 0	18, 5	40, 0	1	☉ ☉	10, 4	18	== ☼	32, 0
December.	15, 17	17, 54	16, 0	16, 24	26, 0	9	== W	7, 0	16	☼	19, 8
1783.	27, 2	34, 2	30, 5	30, 4	59, 9	22 Maji.		6, 0	6 Januar.		53, 9

Tab. V. Declinatio acus magneticae a N ad W 17°+

Menfis.	Media mat.	Media merid.	Media vesp.	Media ex tribus.	Maxima.	Dies.	Coelum.	Minima.	Dies.	Coelum.	Variat. tota.
Januarius.	51, 0	53, 5	47, 6	50, 7	75, 0	13 v.	== NO	36, 0	16 v.	== SW	39, 0
Februar.	57, 0	59, 0	56, 0	57, 0	69, 0	1 mer.	☼ W 2	45, 0	8 v.	== SW	24, 0
Martius.	59, 9	64, 0	52, 0	58, 3	75, 0	4 mer.	☼ N	30, 0	31 v.	☉ NW AB	45, 0
Aprilis.	47, 6	53, 0	41, 0	47, 1	60, 0	1, 2, 3, 5, 23, 27		21, 0	27 v.	☉ AB	39, 0
Majus.	43, 5	53, 0	45, 4	47, 3	66, 0	23 v.	☉ ☉	21, 0	12, 14 v.	☉ NO	45, 0
Junius.	47, 0	54, 0	49, 5	50, 2	63, 0	22, 23 mane.	☉ ☉	39, 0	2, 13, 19 m.		24, 0
Julius.	45, 1	55, 4	46, 8	49, 1	66, 0	22 mer.	== W 1	30, 0	13 man.	== NO	36, 0
Augustus.	49, 7	57, 0	47, 8	51, 5	60, 6	19 mer.	== NNO	30, 0	1 v.	☉ NW 1	36, 0
September.	50, 2	56, 9	49, 7	52, 2	69, 0	7 mer.	☼ W	36, 0	2 v.	☉ NO	33, 0
October.	57, 0	61, 5	57, 6	58, 7	75, 0	2 mer.	☉	39, 0	22 v.	☉ AB	36, 0
November.	48, 8	51, 2	47, 0	49, 0	60, 0	8, 12		27, 0	28 v.	== WSW	33, 0
December.	49, 45	49, 84	48, 58	49, 3	54, 0	saepius.		30, 0	22 v.	== O	34, 0
Toto anno.	17 gr. 50, 7	17 gr. 55, 7	17 gr. 49, 1	17 gr. 51, 7	18 gr. 15, 0			17 gr. 21, 0			54, 0

Tabula VI. Ventorum directio.

Menfis.	N	NO	O	SO	S	SW	W	NW	N. 2	Vires. N 3	N. 4
Januarius.	3	5	4	1	8	4	4	2	5	2	1
Februar.	4	2	1	1	3	8	7	2	7	4	0
Martius.	8	3	2	1	2	2	8	5	10	2	1
Aprilis.	4	2	5	1	2	1	6	9	7	2	1

Menfis.	N	NO	O	SO	S	SW	W	NW	N. 2	N 3	N 4
Majus.	9	7	6	1	1	1	3	3	12	0	0
Junius.	6	4	4	1	1	2	9	3	10	0	0
Julius.	6	4	5	2	2	1	4	7	7	0	1
Augustus.	4	1	3	4	2	5	9	3	6	1	0
September.	1	4	4	3	5	4	7	2	10	2	1
October.	0	0	6	4	3	7	8	3	10	3	0
November.	4	4	3	3	3	6	6	1	10	5	1
December.	3	3	6	4	3	4	6	2	7	2	2
Toto anno.	52	39	49	26	35	45	77	42	101	23	8

Tab. VII. Coeli facies.

	Januar.	Febr.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Sept.	October.	Nov.	Decemb.	Summa.
☉ ☼	3	1	7	14	16	5	12	1	10	12	4	6	91
☼ ☼	13	17	15	7	11	18	11	23	16	14	11	9	165
☼ ☼ ☼	15	10	9	9	4	7	8	7	4	5	15	16	109
☼ ☼ ☼ ☼	5	5	2	4	0	13	15	6	4	4	6	8	72
☼ ☼ ☼ ☼ ☼	0	1	0	0	0	0	0	0	0	1	2	4	8
Gelu no ☼.	0	2	5	2	0	0	0	0	0	1	4	4	18
Gelu cont.	11	2	6	0	0	0	0	0	0	0	2	22	43
☼ ☼ ☼ ☼ ☼ ☼	0	0	0	0	4	5	15	15	1	0	0	0	30
☼ ☼ ☼ ☼ ☼ ☼ ☼	0	0	0	0	0	0	0	0	0	0	1	0	1
☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼	5	4	5	5	4	4	7	8	3	2	3	1	51
☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼	8	13	5	5	4	6	4	8	8	3	10	0	74
☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼	6	2	3	0	1	0	0	0	0	0	3	6	21
☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼	3	3	6	0	0	0	0	0	0	0	2	5	19
☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼ ☼	0	0	2	5	2	0	0	1	0	3	0	1	14

## B U D A.

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
A. max.	28, 0, 1 4 vesp.	27, 9, 2 2 mat.	27, 9, 9 22 mat.	27, 10, 5 29 mat.	27, 7, 9 1 mat.	27, 8, 8 30 vesp.	27, 9, 4 3 mat.	27, 9, 5 2 mat. p.	27, 10, 2 25 v. 26 m.	27, 10, 0 15. 17. 18 19	28, 0, 0 29 vesp.	28, 0, 8 14 mat.
A. min.	26, 10, 4 16 vesp.	27, 1, 4 10 pom.	26, 7, 7 7 pom.	27, 1, 4 22 vesp.	27, 1, 3 28 mat.	27, 2, 6 21 vesp.	27, 5, 2 23 vesp.	27, 4, 3 12 v. 13 m. p.	27, 0, 6 5 vesp.	27, 4, 2 28 p. v.	27, 0, 9 20 mat.	26, 9, 2 29 mat.
Var.	13, 7	7, 8	14, 2	9, 1	6, 6	6, 2	4, 2	5, 2	9, 6	5, 8	11, 1	15, 6
A. med.	27, 4, 56	27, 5, 48	27, 3, 22	27, 6, 13	27, 4, 73	27, 5, 84	27, 7, 22	27, 6, 96	27, 6, 98	27, 7, 97	27, 6, 95	27, 7, 13
Cal. med.	+ 1, 5	+ 3, 5	+ 4, 45	+ 6, 0	+ 14, 0	+ 17, 19	+ 18, 15	+ 19, 55	+ 15, 65	+ 11, 55	+ 5, 5	- 1, 3
Gr. max.	+ 7, 6 12 pom.	+ 10, 2 24 pom.	+ 13, 2 27 pom.	+ 16, 0 12 pom.	+ 21, 8 27 pom.	+ 23, 6 30 pom.	+ 24, 1 31 pom.	+ 24, 5 5 pom.	+ 21, 4 13 pom.	+ 14, 6 8 pom.	+ 12, 5 18 pom.	+ 2, 3 28 mat.
Gr. min.	- 9, 3 5 mat.	- 1, 3 28 vesp.	- 4, 8 4 mat.	+ 1, 0 6 mat.	+ 7, 4 5 mat.	+ 12, 6 22 mat.	+ 12, 5 12 vesp.	+ 12, 1 15 vesp.	+ 9, 0 28 vesp.	+ 3, 4 31 mat.	- 6, 0 23 mat.	- 11, 0 22 mat.
Var.	16, 9	11, 5	18, 0	15, 0	14, 4	11, 0	11, 6	12, 4	12, 4	11, 2	18, 5	13, 3
Gr. med.	+ 0, 41	+ 3, 34	+ 3, 08	+ 8, 29	+ 14, 86	+ 17, 18	+ 17, 52	+ 17, 73	+ 14, 27	+ 9, 29	+ 3, 01	- 3, 81

D U S S E L D O R P I U M.

[illegible]

	Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.	A. max.	28, 4, 3 2 m. p.	28, 7, 0 17 pom.	28, 5, 7 17 m. p.	28, 7, 2 6 mat.	28, 1, 7 1 p. 16 p.	28, 4, 7 23 m. p.	28, 4, 0 1 mat.	28, 3, 0 1 m. p.	28, 3, 1 25 tot. d.	28, 3, 2 11 mat.	28, 4, 5 27 v. 28 m.	28, 4, 0 13 tot. d.
	A. min.	27, 2, 0 16 mat.	27, 1, 0 9 mat.	26, 9, 0 6 pom.	27, 9, 0 22 mat.	27, 7, 2 28 mat.	27, 6, 7 15 velp.	27, 10, 0 23 pom.	27, 8, 5 11 tot. d.	27, 3, 7 5 mat.	27, 6, 7 25 velp.	27, 1, 8 14 m. p.	26, 10, 8 26 pom.
	Var.	14, 3	18, 0	20, 7	10, 2	6, 5	10, 0	6, 0	6, 5	11, 4	8, 5	14, 7	17, 2
	A. med.	27, 8, 70	27, 11, 26	27, 9, 71	28, 2, 43	27, 10, 38	28, 0, 40	28, 1, 35	27, 10, 80	27, 10, 42	27, 11, 52	27, 10, 48	27, 10, 95
	Cal. med.	+ 6, 95	+ 7, 65	+ 16, 6	+ 9, 3	+ 12, 95	14, 85	+ 17, 4	+ 17, 8	+ 14, 05	+ 12, 3	+ 7, 9	+ 4, 0
Thermometri.	Gr. max.	+ 8, 0 31 m. p.	+ 8, 2 5, 23 velp.	+ 8, 3 22 pom.	+ 14, 4 11 pom.	+ 18, 2 20 pom.	+ 19, 4 15 pom.	+ 22, 3 28 pom.	+ 24, 0 3 pom.	16, 3 1 pom.	+ 16, 0 5 pom.	+ 11, 6 18 pom.	+ 5, 2 7 pom.
	Gr. min.	- 10, 0 2 mat.	- 1, 4 28 velp.	- 7, 0 5 mat.	+ 3, 5 7 mat.	+ 3, 4 4 mat.	+ 9, 9 1 mat.	+ 11, 3 8 mat.	+ 10, 3 13 mat.	+ 8, 4 22 mat.	+ 3, 0 10 mat.	- 1, 1 8 mat.	- 12, 3 31 mat.
	Var.	9, 0	19, 6	15, 3	10, 9	14, 8	9, 5	11, 0	13, 7	7, 9	13, 0	12, 7	17, 5
	Gr. med.	+ 3, 64	+ 3, 21	+ 2, 74	+ 8, 36	+ 10, 42	+ 14, 31	+ 17, 02	+ 14, 86	+ 12, 53	+ 8, 84	+ 4, 65	- 0, 77
Hygrometri.	Gr. max.	29, 0 13 pom.	31, 2 12 pom.	36, 7 21 pom.	48, 0 13 velp.	60, 0 22 pom.	48, 0 11 pom.	59, 9 23 velp.	51, 4 3 pom.	47, 5 1 pom.	39, 0 1 m. p.	35, 8 7 pom.	39, 4 5 pom.
	Gr. min.	12, 3 25 mat.	12, 1 26 mat.	9, 5 2 velp.	24, 5 1 mat.	32, 8 28 velp.	23, 5 28 mat.	37, 4 1 mat.	44, 8 19 mat.	28, 8 5 pom.	30, 5 25 mat.	16, 0 15 pom.	20, 0 26, 27
	Var.	16, 7	19, 1	27, 2	23, 5	27, 2	24, 5	22, 5	6, 6	18, 7	8, 5	19, 8	19, 4
	Gr. med.	20, 65	21, 65	23, 1	36, 25	46, 4	35, 75	48, 65	48, 1	38, 15	24, 75	25, 9	29, 7
Declin. occident. acus magneticae.	Gr. max.					20, 10 28 velp.	20, 2 1, 2, 3	20, 5 2, 3					
	Gr. min.					20, 0	19, 12 4 velp.	20, 0					
	Var.					0, 10	0, 50	0, 3					
	Gr. med.	20, 0	20, 0	20, 0	20, 0	20, 1, 95	19, 56, 25	20, 2, 07	20, 0	20, 0	20, 0	20, 0	20, 0
Frequencia & vires ventorum.	N		5	8	12	12	20	4	12	4	2	4	14
	NNO		3	17	10	21	12	7		1	2		1
	NO	3	6	1	7	1	6	4	9	3	5	13	20
	ONO		1	3		8	3	3		2		2	3
	O			8	7	3	9	17	7	18	10	16	12
	O S O		1	2	4	4		7	1		6	5	2
	S O	16		2	1			9	4	4	11	7	29
	S S O	1	8	5	11		3		1	14	15	6	8
	S	4	7	4	2	2	4	3	8	8	17		
	S S W		2	4	1	5	9	1	7	10	5	1	
	S W	24	11	6	3	1	4	1	8	7	8	9	1
	W S W		3	2	1			2	4	1	6	4	
	W	27	29	14	6	1	7	18	18	15	4	13	
	W N W		1	5	2	6		1	5		1	1	
	N W	17	4	8	6	4	2	9	9		1	2	
Caelum.	NNW		3	4	17	12	9	5	1	2		5	
	3-4	2	1	1						2		2	
	Tranq.	26	25	29	30	29	30	31	31	26	31	22	31
	☉	3	3	11	15	10	4	13	6	9	11	10	12
==	7	7	14	7	12	11	7	14	12	7	13	8	
=	21	18	6	8	9	15	11	11	19	13	7	11	



Mens.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
N v. ‡	19	16	15	6	3	7	3	9	8	6	13	8
‡	5	4	7								I	3
☼				3	2	16	25	13	8	18	I	3
☾		I	2		2	4	2	4	I		10	7
☽			I									
☿											I	
♂					I	I	2				5	3
♀												
☿												
♂												
☼ — ☽												
☾ — ☽												
Terrae motus.												
AB			F	I								
Temp. observ.			die 30 h. 9-	die 27 h. 9								

Confectaria observationum S. Gotthardi pro anno 1783

Autore **ONUPHRIO.**

## Tabula barometrica I.

Menfes.	Dies.	Altitudo maxima.	Ventus.	Coeli fac.	Luna.	Dies.	Altitudo minima.	Ventus.	Coeli fac.	Luna.	Differentia seu variatio.	Altitud. med. ex max. & minima.
Januarius.	4 vesp.	21, 11, 6		=	☉ 1 p. ☾ 3 p.	16 mer.	21, 2, 4		=	☉ 2 a. ☾ 1 p.	0, 9, 2	21, 7, 0
Februarius	2 mer.	22, 0, 0	N W	☉	☉ 1 p. ☾ 5 p.	10 man.	21, 3, 4	N W	=	☾ 1 p. ☉ 1 a.	0, 8, 6	21, 7, 7
Martius.	18 mer. vesp. 19 man. 20 mer.	21, 11, 9	N W N W N W N W	☉ ☉ ☉ ☉	☉ 6 a.	12 man.	20, 9, 9		☉	☾ 1 p. ☉ 2 p.	1, 2, 0	21, 5, 9
Aprilis.	4 mer.	22, 1, 6		☉	☉ 3 p. ☾ 2 a.	22 man.	21, 6, 5	N W	=	☉ 2 a. ☉ 2 p.	0, 7, 1	21, 10, 0 1/2
Majus.	14 man. mer.	21, 11, 9	N W N W	☉ ☉	☉ 2 a. ☉ 3 a.	28 man.	21, 5, 3	W N W	☉	☉ 3 a. ☉ 4 a.	0, 6, 6	21, 8, 6
Junius.	30 vesp.	22, 2, 0	S S O	☉	☉ 2 p. ☉ 2 p.	16 man.	21, 7, 2	N W	=	☉ 1 p. ☉ 2 p.	0, 6, 8	21, 10, 6
Julius.	2 vesp. 3 mer. & vesp. 31 vesp.	22, 2, 7	N W N W N W N W	= ☉ ☉ ☉	☉ 3 p. ☉ 4 p. ☉ 2 p. ☉ 4 p.	14 man.	21, 10, 5	S	☉	☉ 2 p.	0, 4, 2	22, 0, 6

Menfes.	Dies.	Altitud maxima.	Ventus.	Coeli fac.	Luna.	Dies.	Altitud minima.	Ventus.	Coeli fac.	Luna.	Differentia feu variatio.	Altitud media ex maxim. & minima.
Augustus.	1 vesp. 2 man.	22, 3, 1	S SSW	☐ ☐	● 3 p. ☾ 5 p.	13 man.	21, 7, 2	NW	☐ ☐	☺ 1 p. ☾ 3 p.	0, 7, 9	21, 11, 1.1/2
September.	26 mer. & vesp.	22, 2, 6	SSO S	☐ ☐	● 6 p. ☾ 6 p.	5 mer.	21, 6, 1	SO	☐ ☐	☾ 1 p. ☾	0, 8, 5	21, 10, 3.1/2
October.	15 mer.	22, 1, 4	S	☐ ☐	☾ 3 a. ☾ 2 a.	28 man. merid.	21, 8, 9	S S	☐ ☐	● 2 p. ☾ 2 a.	0, 4, 5	21, 11, 1.1/2
November.	29 vesp.	22, 1, 9	SO	☐	☾ 2 a. ☾ 4 p.	12 man.	21, 4, 8	NW	☐	☺ 3 p. ☾	0, 9, 1	21, 9, 3.1/2
December.	1 man.	22, 1, 0	SSO	☐	☾ 6 p.	28 vesp.	21, 2, 4	SO	☐ ☐	● 4 p. ☾ 3 p.	0, 10, 6	21, 7, 7
Toto anno.	1 Aug. 2	22, 3, 1	S SSW	☐ ☐	● 3 p. ☾ 5 p.	12 Mart.	20, 9, 0		☐ ☐	☾ 1 p. ☾ 2 p.	Variatio maxima 1, 5, 2	21, 6, 5

[illegible]

Variatio media pro 6 mensibus aestivis a Martio ad Septembrem	-	-	-	-	-	-	0, 7, 8
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[illegible]

**Tab. barom. II.**

Menses.	Altitudo media.
Januarius.	21, 7, 3.16/31
Februarius.	21, 8, 6
Martius.	21, 6, 0.28/31
Aprilis.	21, 10, 9.28/30
Majus.	21, 9, 2.22/31
Junius.	21, 10, 9.20/30
Julius.	22, 0, 7.29/31
Augustus.	22, 0, 1.19/31
September.	21, 11, 5. 5/30
October.	21, 11, 7
November.	21, 9, 6.29/30
December.	21, 8, 8.11/31
Ex omnibus mensibus.	21, 10, 0

### Tabula barometrica III.

Menses.	Altitud media barometri.		
	Matutina.	Meridiana.	Vespertina.
Januarius.	21, 7, 3	21, 7, 2.32/31	21, 7, 4.26/31
Februarius.	21, 8, 5. 2/28	21, 8, 6. 2/28	21, 8, 6.25/28
Martius.	21, 5, 8.14/31	21, 6, 1.20/31	21, 6, 2.20/31
Aprilis.	21, 10, 9	21, 11, 0. 2/30	21, 11, 0.21/30
Majus.	21, 9, 1. 9/31	21, 9, 3.10/31	21, 9, 3.16/31
Junius.	21, 10. 8.12/30	21, 10, 9.22/30	21, 11, 0.25/30
Julius.	22, 0, 6.22/31	22, 0, 8. 7/31	22, 0, 8.27/31
Augustus.	22, 0, 1.15/31	22, 0, 1.24/31	22, 0, 2.17/31
September.	21, 11, 4	21, 11, 5	21, 11, 6.15/30
October.	21, 11, 6	21, 11, 6.26/32	21, 11, 8. 6/31
November.	21, 9, 6. 9/30	21, 9, 6.27/30	21, 9, 7.21/30
December.	21, 8, 8.15/31	21, 8, 8. 5/31	21, 8, 8.14/31
Ex omnibus mensibus.	21, 9, 9	21, 10, 0	21, 10, 1

## APPENDIX

Tabula barometrica IV.

Menses.	Calor medius barometri.		
	Matutinus.	Meridianus.	Vespertinus.
Januarius.	-2, 2	-1, 4.12/31	-1, 9
Februarius.	-1, 8. 2/28	-0, 9.23/28	-1, 6.15/28
Martius.	-2, 5.23/31	-1, 6.22/31	-2, 3. 2/31
Aprilis.	0, 9.28/30	2, 4	1, 7.20/30
Majus.	4, 6.12/31	5, 5.17/31	5, 0.23/31
Junius.	5, 4.18/30	6, 3.23/30	5, 9.17/30
Julius.	9, 4. 2/31	10, 3.13/31	10, 0
Augustus.	7, 5.23/31	8, 3.14/31	7, 9
September.	5, 6.32/30	6, 2.27/30	6, 0. 9/30
October.	4, 0.22/31	4, 7. 4/31	4, 3.10/31
November.	-0, 0.13/30	0, 6.20/30	0, 1.27/30
December.	-1, 2. 8/31	-0, 7. 4/31	-1, 1.22/31
Ex omnibus mensibus.	2, 5	3, 5	2, 8

Tabula barometrica V.

Ordo pha- sum.	Altitudo media barometri.			
	●	☾	☼	☾
I	21, 9, 4	21, 5, 1. 3/25	21, 5, 4	21, 8, 5. 6/20
2	21, 9, 6.15/22	21, 7, 6.12/25	21, 9, 8.11/20	21, 5, 5. 6/22
3	21, 3, 8.20/23	21, 5, 9.19/24	21, 9, 8. 3/20	21, 6, 7. 8/22
4	22, 0, 3	21, 10, 9	21, 10, 1.13/21	21, 10, 4.12/21
5	21, 9, 0. 7/25	21, 10, 4.17/21	21, 9, 8. 6/20	21, 7, 9.10/23
6	21, 10, 4.14/25	21, 10, 6. 4/20	21, 9, 3.10/20	22, 0, 4.13/24
7	22, 1, 9.14/24	22, 0, 5. 6/20	22, 0, 6. 9/20	22, 0, 0. 5/25
8	22, 1, 3.15/23	22, 0, 2.11/20	21, 11, 1.19/21	21, 11, 9. 8/25
9	21, 11, 5.20/22	21, 10, 3.14/20	22, 0, 3. 8/22	21, 10, 9.15/23
10	22, 1, 0. 4/21	21, 11, 8.17/22	22, 0, 3. 2/24	21, 11, 6.14/23
11	21, 10, 6.14/20	21, 10, 2. 2/22	21, 6, 8. 3/24	21, 9, 9. 5/21
12	21, 11, 9.19/21	21, 11, 4.19/23	21, 11, 2. 6/25	21, 8, 2.17/22
Altitudo media ex 12 phasibus.				
	21, 10, 7	21, 9, 9	21, 10, 0	21, 10, 2

Tabula barometrica VI.

Ordo pha- sum.	Altitudo media barometri.			
	●	☾	☼	☾
I	21, 10, 1. 3/15	21, 9, 2.12/15	21, 3, 4. 3/15	21, 7, 5
2	21, 10, 9. 4/15	21, 6, 6.10/15	21, 9, 2	21, 7, 8. 3/15
3	21, 3, 0. 3/15	21, 4, 4. 9/15	21, 10, 4	21, 7, 5.12/12
4	21, 10, 3. 7/15	22, 0, 1. 7/15	21, 11, 8. 6/15	21, 8, 7. 4/15
5	21, 9, 9	21, 8, 4	21, 11, 0	21, 8, 9.10/15
6	21, 9, 0.11/15	21, 11, 1. 9/15	21, 9, 8.10/15	21, 10, 3. 3/15
7	22, 1, 1. 7/15	22, 1, 2. 9/15	21, 11, 6.12/15	22, 0, 3. 8/15
8	22, 0, 3. 4/15	22, 0, 4. 3/15	21, 10, 2. 4/15	22, 0, 3
9	22, 0, 1. 9/15	21, 9, 5. 6/15	21, 11, 6.11/15	21, 11, 7
10	22, 1, 0. 9/15	22, 0, 4.10/15	21, 10, 8. 9/15	22, 0, 9.13/15
11	21, 10, 1. 2/15	21, 11, 6. 9/15	21, 6, 4	21, 10, 9. 6/15
12	21, 9, 6. 7/15	22, 1, 2. 9/15	21, 10, 4. 2/15	21, 10, 4. 9/15
Altitudo media ex 12 phasibus.				
	21, 10, 3	21, 10, 4	21, 9, 7	21, 10, 1

Tabula barometrica VII.

Menses.	Lunae longissimus a terra digressus.			Lunae proximus ad terram accessus.		
	Dies.	Altitudo media barometri.	Phases lunae.	Dies.	Altitudo media barometri.	Phases lunae.
Januarius.	15	21, 4, 4.11/15	☼ 3 a.	I 29	21, 9, 1 21, 8, 2.10/15	☼ 2 a. ☾ 3 p. ● 3 a.
Februarius.	11	21, 7, 6.12/15	☾ 2 p.	25	21, 7, 4. 9/15	☾ 1 p.
Martius.	10	21, 4, 7	☾ 1 a.	24	21, 8, 9. 4/15	☾ 1 a.
Aprilis.	6	22, 0, 5	☾ 3 a.	20	21, 9, 6	☼ 3 p. ☾ 4 a.
Majus.	3	21, 9, 5	● 2 p.	17	21, 10, 5. 3/15	☼ 1 p.
Junius.	I 28	21, 9, 5 22, 0, 8. 7/15	● 1 p. ● 1 a.	14	21, 9, 8. 2/15	☼ 1 a.
Julius.	27	22, 0, 0	☼ 2 a.	12	22, 0, 1	☼ 2 a.
Augustus.	24	21, 11, 8.12/15	● 3 a.	10	21, 11, 7. 3/15	☼ 2 a.
September.	20	21, 11, 0. 7/15	☾ 2 p.	5	21, 9, 8	☾ 1 p.
October.	17	22, 1, 1. 7/15	☾ 1 a.	4 30	22, 0, 5 21, 11, 0. 5/15	☾ 1 p. ☾ 2 a.
November.	12	21, 5, 9. 5/15	☼ 3 p.	25	21, 10, 5. 6/15	● 1 p.
December.	11	21, 11, 0. 2/15	☼ 2 p.	25	21, 4, 5. 9/15	● 1 p.
	Medium ex summa.	21, 9, 7		Medium ex summa.	21, 9, 7	

Tabula thermometrica I.

Menfes.	Dies.	Calor maximus.	Ventus.	Coeli facies.	Luna.	Dies.	Calor minimus.	Ventus.	Coeli facies.	Luna.	Differentia seu variatio.
Januarius.	10 merid.	1, 2	NW	=	☾ ☾ 5 a.	2 mane.	-12, 3	WNW	☼ niv. vortic.	☉ 1 a. ☾ 1 p.	13, 5
Februarius.	6 mane.	0, 3	SW	=	☾ 3 a. ☾ 5 a.	27 mane.	-13, 0	NNW	☼ niv. vortic.	☾ 3 p. ☉ 4 a.	13, 3
Martius.	23 merid.	-1, 8		☉	☾ 2 a. ☾ 1 a.	30 mane.	-14, 8	NW	☼	☉ 2 a. ☾ 6 p.	13, 0
Aprilis.	10 merid.	4, 0	SSO	☉	☾ 1 p. ☾ 4 p.	23 mane.	-9, 9	NW	=	☾ 1 a. ☾ 3 p.	13, 9
Majus.	20 merid.	8, 3	SO	=	☾ 3 a. ☾ 4 p. ☾ 3 p.	10 mane.	-1, 9	NW	=	☾ 1 p. ☾ 7 p. ☾ 7 a.	10, 2
Junius.	30 merid.	10, 3	SSO	=	☉ 1 p. ☾ 2 p.	1 mane. 21 mer.	-1, 0	WNW	☼	☉ 1 p. ☾ ☾ 7 p. ☾ 7 a.	11, 3
Julius.	9 merid.	13, 3	NW	=	☾ 2 p. ☾ 3 a.	24 mane.	2, 9	NW	=	☾ 3 p. ☾ 3 a.	10, 4
Augustus.	1 merid.	13, 5	S	=	☉ 3 p. ☾ 5 p.	14 mane.	-1, 6	NW	☼	☉ 2 p. ☾ 4 p.	15, 1
September.	27 merid.	11, 4	NW	=	☉ 1 p. ☾ 7 p. ☾ 7 a.	6 mane.	-0, 6	NW	=	☾ 2 p. ☾ 1 p.	12, 0
October.	7 merid.	6, 7	S	=	☾ 4 p. ☾ 3 a. ☾ 3 p.	10 mane. & vesp.	-4, 2	NW	=	☉ ☾ 6 p. ☾ 7 a.	10, 9
November.	5 mer. 6 mer.	4, 0	S	=	☾ 4 p. ☾ 4 a. ☾ 6 p. ☾ 7 a.	10 mane.	-12, 0	NW	=	☉ 1 p. ☾ 2 a.	16, 0
December.	12 merid.	1, 0	S	=	☉ 4 p. ☾ 1 p.	30 vesp.	-11, 9	W	=	☾ ☾ 5 p.	12, 9
Ex omnibus mensibus.	1 Aug.	13, 5	S	=	☉ 3 p. ☾ 5 p.	30 Mart.	-14, 8	NW	☼	☉ 2 a. ☾ 6 p.	Variatio maxima. 28, 3
Variatio media pro quovis anni mense											12, 7
Variatio media pro 6 mensibus aestivis											12, 3
Variatio media pro 6 mensibus hyemalibus											13, 1

Tabula thermometrica II.

Menfes.	Calor maximus.	Baromet.	Calor minimus.	Baromet.
Januarius.	1, 2	21, 3, 9	-12, 3	21, 9, 4
Februarius.	0, 3	21, 9, 4	-13, 0	21, 7, 1
Martius.	-1, 8	21, 10, 9	-14, 8	21, 7, 7
Aprilis.	4, 0	22, 0, 8	-9, 9	21, 7, 3
Majus.	8, 3	21, 9, 9	-1, 9	21, 8, 3
Junius.	10, 3	22, 1, 6	-1, 0	21, 9, 2
Julius.	13, 3	22, 0, 9	2, 9	21, 11, 5
Augustus.	13, 5	22, 3, 0	-1, 6	21, 8, 8
September.	11, 4	22, 1, 6	-0, 6	21, 9, 0
October.	6, 7	21, 11, 6	-4, 2	21, 10, 4
November.	4, 0	21, 11, 6	-12, 0	21, 5, 0
December.	1, 0	21, 11, 2	-11, 9	21, 3, 3
Altitudo barometri media.		21, 11, 7		21, 8, 3

Tabula thermometrica III.

Menfes.	Calor medius.			Medius ex mediis.
	Matutinus.	Meridianus.	Vespertinus.	
Januarius.	-5, 5. 4/31	-4, 5. 14/31	-5, 4. 15/31	-5, 1. 21/31
Februarius.	-5, 5. 9/28	-4, 4. 15/28	-5, 4. 24/28	-5, 1. 16/28
Martius.	-7, 0. 19/31	-5, 7. 26/31	-6, 2. 15/31	-6, 3. 15/31
Aprilis.	-1, 9. 11/30	0, 0. 24/30	-1, 5. 12/30	-1, 1. 26/30
Majus.	1, 5. 18/31	3, 5. 5/31	2, 3	2, 4. 18/31
Junius.	2, 4. 24/30	5, 1. 26/30	3, 5. 28/30	3, 7. 16/30
Julius.	6, 5. 11/31	9, 9. 5/31	7, 4. 21/31	7, 9. 23/31
Augustus.	4, 3. 7/31	7, 0. 28/31	5, 5. 28/31	5, 6. 21/31
September.	3, 4. 23/30	5, 2. 8/30	4, 3. 4/30	4, 3. 12/30
October.	1, 4. 10/31	3, 3. 6/31	1, 9. 22/31	2, 2. 13/31
November.	-3, 0. 6/30	-1, 6. 24/30	-2, 6. 18/30	-2, 4. 16/30
December.	-4, 7. 23/31	-3, 3. 21/31	-4, 1. 22/31	-4, 1. 1/31
Ex omnibus mensibus.	-0, 7	1, 3	0, 1	0, 2

Tabula hygrometrica I.

Menfes.	Dies.	Humiditas maxima.	Coelum.	Dies.	Siccitas maxima.	Coelum.
Januarius.	7	5, 8	☼	3	45, 8	☼
Februarius.	5	6, 8	=	2	60, 9	=
Martius.	12	10, 0	☼ ☼ ☼ ☼	19	47, 9	☉
Aprilis.	13	6, 5	☼	10	49, 0	☉
Majus.	28	3, 0	☼ ☼	18	48, 5	=
Junius.	8	0, 9	= ☼	27	46, 6	=
Julius.	25	2, 3	☼	8	54, 6	=
Augustus.	12	4, 0	☼ ☼	19	54, 3	=
September.	—	—	—	—	—	—
October.	29	13, 3	☉	22	50, 0	=
November.	22	19, 5	= ☼	28	60, 0	☉
December.	27	17, 3	= ☼ ☼	10	61, 8	☉
Toto anno.	8 Jan.	0, 9	= ☼	10 Dec.	61, 8	☉

## Tabula hygrometrica II.

Menses.	Humiditas media.			Media ex 3 mediis.
	Matutina.	Meridiana.	Vespertina.	
Januarius.	19, 8.14/31	21, 6.18/31	19, 9.15/31	20, 4.26/31
Februarius.	23, 6.17/28	23, 9	21, 6.15/28	23, 0.20/28
Martius.	19, 2. 9/31	19, 2.20/31	19, 0	19, 1.20/31
Aprilis.	28, 7	30, 4. 5/30	26, 4	28, 5. 2/30
Majus.	17, 2.18/31	22, 8. 7/31	18, 3.11/31	19, 4.22/31
Junius.	12, 1.18/30	23, 2.17/30	13, 9.24/30	16, 4.20/30
Julius.	21, 3.16/31	37, 1. 5/31	19, 9.13/31	26, 1.11/31
Augustus.	16, 1.23/31	26, 2.18/31	17, 0.23/31	19, 8.11/31
September.	— — —	— — —	— — —	— — —
October.	31, 4. 8/13	32, 2	27, 0.11/13	30, 2. 6/13
November.	31, 6.21/30	33, 7.19/30	32, 1. 9/30	32, 5. 6/30
December.	35, 1.21/31	35, 1.14/31	32, 7	34, 3.12/31
Ex omnibus menses.	23, 3	27, 5	22, 6	24, 5

## Tabula ventorum I.

Menses.	N	NNO	NO	ONO	O	OSO	SO	SSO	S	SSW	SW	WSW	W	WNW	NW	NNW
Januarius.	0	0	0	0	3	0	10	12	9	4	0	1	0	18	31	1
Februarius.	0	0	0	0	1	1	6	9	6	6	1	0	0	15	35	3
Martius.	0	0	0	0	0	7	10	3	2	12	2	0	1	2	46	0
Aprilis.	0	0	0	0	0	3	4	7	1	2	0	0	0	1	70	0
Majus.	0	0	0	0	1	4	13	4	8	2	8	1	1	12	34	1
Junius.	0	0	0	0	0	3	8	8	6	2	3	0	1	19	38	1
Julius.	0	0	0	0	1	1	3	8	9	7	4	0	0	0	58	0
Augustus.	0	0	0	0	0	3	13	2	13	2	9	0	0	0	50	0
September.	0	0	0	0	0	0	20	17	20	2	3	0	0	0	23	0
October.	0	0	0	0	0	1	15	14	32	0	0	0	0	0	29	0
November.	0	0	0	0	0	2	7	10	10	0	0	0	0	0	58	0
December.	0	0	0	0	0	0	18	12	28	0	0	0	4	0	30	0
Summa.	0	0	0	0	6	25	127	106	144	39	30	2	7	67	502	6

## Tabula ventorum II.

Menses.	N	NNO	NO	ONO	O	OSO	SO	SSO	S	SSW	SW	WSW	W	WNW	NW	NNW
Januarius.	0	0	0	0	0	0	0	2	2	2	0	0	0	12	13	0
Februarius.	0	0	0	0	0	0	4	4	1	1	0	0	0	8	25	2
Martius.	0	0	0	0	0	4	6	1	0	0	0	0	1	0	28	0
Aprilis.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0
Majus.	0	0	0	0	1	4	4	2	0	1	0	1	1	5	14	1
Junius.	0	0	0	0	0	2	2	1	3	0	0	0	0	15	17	0
Julius.	0	0	0	0	0	1	1	1	0	2	0	0	0	0	36	0
Augustus.	0	0	0	0	0	2	3	0	0	0	2	0	0	0	26	0
September.	0	0	0	0	0	0	9	4	4	0	0	0	0	0	12	0
October.	0	0	0	0	0	1	5	3	3	0	0	0	0	0	14	0
November.	0	0	0	0	0	1	1	5	6	0	0	0	0	0	39	0
December.	0	0	0	0	0	0	8	2	16	0	0	0	1	0	16	0
Summa.	0	0	0	0	1	15	43	25	35	6	2	1	3	40	269	3

## Tabula ventorum III.

Menses.	Dies.	Ventus.	Lunae positio.
Januarius.	9, 10 24	NW 4 NW 4	☾ 1 a. ☾ 6 a. ☾ 2 a. ☾ 5 a.
Februarius.	25 26, 27	NW 4 NNW 4	☾ 1 p. ☾ ☾ 2 p. ☾ 1 p.
Martius.	2 6 12 16 19 28, 29, 30, 31	NW 4 SO 4 SO 4 NW 4 NW 4 NW 4	☾ 1 a. ☾ 5 p. ☾ 3 p. ☾ 4 a. ☾ 1 p. ☾ 2 p. ☾ 2 a. ☾ 6 p. ☾ 1 p. ☾ 5 a. ☾ 3 p. ☾ 4 a. ☾ 4 p.
Aprilis.	4, 5 17, 18 22	NW 4 NW 4 NW 4	☾ 4 p. ☾ 4 a. ☾ 2 a. ☾ 3 a. ☾ 2 a. ☾ 2 p.
Majus.	7 9 26	OSO 4 NW 4 (WSW 4 (OSO 4	☾ 2 a. ☾ 4 p. ☾ 6 p. ☾ 3 p. ☾ 6 a.
Junius.	6, 7 22	WNW 4 WNW 4	☾ 2 a. ☾ 5 p. ☾ 1 p. ☾ 6 a.
Julius.	5 24	NW 4 NW 4	☾ 2 a. ☾ 7 p. ☾ 7 a. ☾ 3 p. ☾ 3 a.
Augustus.	12	NW 4	☾ 2 p.
September.	5, 6 12 23	NW 4 SO 4 SO 4	☾ 1 p. ☾ ☾ 1 p. ☾ 7 p. ☾ 3 a. ☾ 3 p.
November.	8 20, 21 25, 26	NW 4 NW 4 NW 4	☾ 1 a. ☾ 4 a. ☾ 3 p. ☾ 4 a. ☾ 5 a. ☾ 1 p. ☾ 1 p.
December.	23 26 29	NW 4 SO 4 NW 4	☾ 1 a. ☾ 2 a. ☾ 2 p. ☾ 1 p. ☾ 1 a. ☾ 4 p.

## Tabula in coeli faciem &amp; Meteora.

Menses.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
Januarius.	4	6	10	0	23	18	0	19	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Februarius.	10	13	11	0	15	13	1	01	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Martius.	10	5	3	0	17	9	0	16	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aprilis.	16	9	10	0	13	6	2	9	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Majus.	5	7	10	0	13	15	16	12	3	28	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Junius.	0	3	8	6	24	15	19	7	0	30	1	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Julius.	5	5	16	1	22	6	13	0	0	30	2	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Augustus.	2	7	13	0	19	12	19	5	3	31	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0
September.	5	4	10	2	13	17	22	5	2	28	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
October.	10	7	13	3	9	12	12	5	18	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November.	11	9	10	3	12	10	5	9	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December.	13	3	10	2	11	12	0	12	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Summa.	91	78	124	17	191	145	109	109	36	294	4	26	0	4	1	0	0	0	0	0	0	0	0	0	0	0

H A F N I A.

	Mensis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.	A. max.	28, 5, 8 4 mat.	28, 8, 0 16 p. v.	28, 7, 2 16 mat.	28, 7, 9 26 pom.	28, 6, 2 20 vesp.	28, 6, 9 24 mat.	28, 7, 2 2 m. p.	28, 6, 1 18 vesp.	28, 8, 2 25.27.28	28, 8, 0 12 pom.	28, 7, 7 6 p. v.	28, 8, 1 4 vesp.
	A. min.	27, 2, 0 15 p. v.	27, 2, 9 9 mat.	27, 0, 7 7 pom.	27, 1, 8 16 mat.	27, 10, 7 27 pom.	27, 8, 7 16 vesp.	28, 0, 3 30 mat.	27, 9, 7 14 pom.	27, 6, 3 10 mat.	27, 0, 6 28 mat.	27, 4, 3 14 vesp.	27, 4, 5 26 vesp.
	Var.	15, 8	17, 1	18, 5	11, 8	7, 5	10, 2	6, 9	8, 4	13, 9	11, 4	15, 4	16, 0
	A. med.	27, 9, 47	27, 11, 10	27, 11, 36	28, 3, 97	28, 2, 12	28, 2, 48	28, 3, 75	28, 2, 37	28, 2, 19	28, 3, 05	28, 2, 06	28, 3, 61
	Cal. med.	+ 2, 6	+ 2, 85	+ 2, 2	+ 6, 15	+ 10, 65	+ 14, 45	+ 15, 8	+ 14, 3	+ 14, 1	+ 11, 3	+ 6, 6	+ 1, 95
Thermometri.	Gr. max.	+ 4, 7 11 mat.	+ 5, 7 13 pom.	+ 5, 6 21 pom.	+ 13, 3 30 pom.	+ 19, 4 29 pom.	+ 21, 7 26 pom.	+ 23, 6 29 pom.	+ 21, 5 3 pom.	+ 17, 3 15 pom.	+ 13, 8 6 pom.	+ 8, 8 1 pom.	+ 4, 8 1 pom.
	Gr. min.	- 7, 6 20 vesp.	- 5, 5 28 vesp.	- 6, 8 4 vesp.	+ 0, 5 6 mat.	+ 3, 0 3 vesp.	+ 9, 7 8 vesp.	+ 10, 6 7 vesp.	+ 10, 3 31 vesp.	+ 9, 3 11 mat.	+ 4, 2 9 mat.	+ 4, 5 22 mat.	+ 11, 0 29 mat.
	Var.	12, 3	11, 2	12, 4	12, 8	16, 4	12, 0	13, 0	11, 2	8, 0	9, 6	13, 3	15, 8
	Gr. med.	- 0, 30	+ 1, 71	+ 0, 12	+ 6, 41	+ 10, 97	+ 14, 89	+ 15, 91	+ 15, 11	+ 12, 52	+ 7, 89	+ 3, 16	- 0, 15
Hygrometri.	Gr. max.	31, 3 3 mat.	33, 9 28 vesp.	34, 2 1 mat.	32, 3 6 pom.	32, 3 25 pom.	35, 3 8 pom.	37, 4 8 pom.	38, 6 1 vesp.	32, 7 10 pom.	32, 5 10 pom.	33, 5 7 vesp.	35, 2 29 pom.
	Gr. min.	25, 0 12 mat.	24, 8 6 v. 7 m.	13, 6 15 mat.	15, 3 4 vesp.	24, 7 15 pom.	28, 2 1 mat.	31, 4 4 m. p.	23, 2 24 mat.	27, 4 25 m. v.	26, 5 7 pom.	25, 3 28 pom.	24, 1 15 mat.
	Var.	6, 3	9, 1	20, 6	17, 0	7, 6	7, 1	6, 0	15, 4	5, 3	6, 0	8, 2	11, 1
	Gr. med.	28, 15	29, 35	23, 9	23, 8	28, 5	31, 75	34, 4	30, 9	29, 55	29, 5	29, 4	29, 65
Declinat. occid. acus magnetico.	Gr. max.	18, 31 13 mat.	18, 34 15 vesp.	18, 37 30 m. p.	18, 28 18 pom.	18, 33 14 m. p.	18, 26 20 pom.	18, 26 3 pom.	18, 26 3 pom.	18, 27 22 pom.	18, 26 24 p. v.	18, 31 26 pom.	18, 26 13 m. p.
	Gr. min.	17, 52 13 vesp.	17, 57 16 mat.	17, 54 27 vesp.	17, 46 27 vesp.	17, 23 12 vesp.	17, 51 2 vesp.	18, 2 26 vesp.	17, 35 1 vesp.	17, 56 10 mat.	18, 0 22 vesp.	18, 12 15 vesp.	18, 7 11 vesp.
	Var.	0, 39	0, 37	0, 43	0, 42	1, 10	0, 35	0, 24	0, 51	0, 31	0, 26	0, 19	0, 19
	Gr. med.	18, 12, 97	18, 8, 34	18, 11, 03	18, 8, 13	18, 7, 64	18, 13, 17	18, 15, 92	18, 13, 23	18, 11, 17	18, 16, 07	18, 18, 57	18, 19, 50
Quant. pluviae.	212 pol. cnb.	176	26	184	32	78	98	413	82	85, 5	155	26	
Quant. Evap.	0, 1 lin. 5 dec.	0, 2, 2	0, 3, 3	0, 9, 4	1, 5, 7	1, 7, 3	1, 9, 0	1, 4, 6	1, 2, 3	0, 8, 5	0, 4, 3	0, 1, 9	
Ventorum frequentia & vires.	N	2	4	6	6	2	1	1	1			3	1
	NN				2	2			1			3	4
	NO	3	7	7	3	4	1	6	6		1	5	5
	ONO				3	3	1	1	4			4	
	O	6		2	2	4	3	2	3			5	3
	OSO				1	1	7	2	2	2	2	2	3
	SO	6	4	7	6	3	3	3	4	3	4	3	7
	SSO				1	4		3	6	4	2	2	2
	S	7	7	6	2	6	5	6	8	5	2	4	1
	SSW				1	4		2	4	4	6		1
	SW	7	8	4	3	6	6	1	5	4	11		1
	WSW				1	1	1	1	3	4	9	3	4
	W	8	10	6	3	2	6	4	5	12	8	9	7
	WNW				2	3	6	3	4	6	7	4	6
	NW	7	5	10	10	5	5	11	5	6	9	6	5
NNW				6	3	2	4	1	2		1	1	
3-4	8	12	11	12	4	9	9	6	10	9	8	10	
Tranqu.	11	6	8	10	12	12	21	14	13	6	8	6	

	Mensis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb	October.	Novemb	Decemb
Coelum.	☉	4	3	12	17	15	10	11	3	10	5	5	6
	==	20	19	17	7	4	18	10	11	8	14	14	18
	=	7	6	2	6	11	2	10	17	12	12	11	7
	v.	15	15	10	6	I	7	6	19	10	12	6	6
		3	3	9									4
	⋄	10	8	5	I	ficca	ficca.	ficca	ficca	3		6	4
	OWW					I	I	I	I				
	:								I				
	:									I	2	I	
	☾								o				
	☼												
	☼—☼												
	☾—☾												
	Terrae motus.												
	AB		I	2	4	2			I	2	I		
	Temp. observ.			diebus I. 4	diebus 12. 26, 27 29	diebus. 12. 21			die I	diebus 25. 26	die 30		

HERBIPOLIS.

	Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.	A. max.	27, 9, 7 2 m. p.	27, II, 0 17 tot. d.	27, IO, 3 17 pom.	27, II, 6 3 pom.	27, 6, 6 9 vesp.	27, 9, 3 23 p. v.	27, IO, 3 2 pom.	27, 8, 4 2 pom.	27, 8, 5 25 pom.	28, I, 2 12 pom.	28, 5, 2 27 mat.	27, IO, 4 14 pom.
	A. min.	26, 9, 2 15 pom.	26, IO, 0 9 mat.	26, 4, 3 29 vesp.	27, 2, 0 13 v. 24 m.	26, II, 8 27 v. 28 m. p.	27, 0, 0 15 vesp.	27, 3, 8 23 pom.	27, 4, 0 II. 12. 24.	26, 9, 7 5 pom.	27, 2, 6 27 vesp.	26, IO, 2 15 pom.	26, 7, 8 26 vesp.
	Var.	12, 5	13, 0	18, 0	9, 6	5, 8	9, 3	6, 5	4, 4	10, 8	10, 6	19, 0	14, 6
	A. med.	27, 3, 38	27, 5, 06	27, 1, 76	27, 7, 01	27, 4, 40	27, 5, 48	27, 6, 77	27, 6, 00	27, 3, 96	27, 7, 63	27, 5, 73	27, 6, 87
	Cal. med.	+ 14, 45	+ 11, 75	+ 11, 0	+ 11, 9	+ 12, 7	+ 13, 9	+ 16, 6	+ 17, 0	+ 14, 0	+ 10, 0	+ 10, 45	+ 13, 6
Thermometri.	Gr. max.	+ 9, 7 6 pom.	+ 9, 8 7 pom.	+ 14, 5 23 pom.	+ 22, 3 20 pom.	+ 20, 3 1. 19 p.	+ 24, 0 15 pom.	+ 31, 3 31 pom.	+ 30, 3 2 pom.	+ 24, 6 16 pom.	+ 18, 7 1 pom.	+ 11, 7 1. 15 p.	+ 7, 6 5 pom.
	Gr. min.	- 5, 3 4 mat.	- 1, 0 28 vesp.	- 8, 2 5 mat.	+ 2, 0 7 mat.	+ 4, 7 5 mat.	+ 8, 2 5 mat.	+ 10, 5 9 mat.	+ 10, 2 12 mat.	+ 8, 0 23 vesp.	+ 2, 0 3. 31 mat.	- 4, 2 29 mat.	- 22, 4 31 mat.
	Var.	15, 0	10, 8	22, 7	20, 3	15, 6	15, 8	20, 8	20, 1	16, 6	16, 7	15, 9	30, 0
	Gr. med.	+ 3, 43	+ 3, 93	+ 5, 29	+ 9, 41	+ 12, 77	+ 15, 73	+ 19, 62	+ 17, 73	+ 14, 70	+ 8, 19	+ 4, 74	- 0, 23
Hygrometri.	Gr. max.	36, 3 4 v. 10 p.	32, 6 24 pom.	58, 2 22. 26 p.	72, 3 20 pom.	73, 2 23 pom.	68, 2 15 pom.	72, 8 31 pom.	71, 3 3 pom.	60, 6 2 pom.	60, 4 31 pom.	41, 0 7 pom.	41, 0 30 mat.
	Gr. min.	20, 2 12 mat.	24, 0 2. 7 mat.	25, 2 1 mat.	21, 2 23 vesp.	27, 6 31 vesp.	25, 2 1 mat.	32, 4 11 mat.	22, 2 24 mat.	20, 3 26 mat.	21, 0 30 vesp.	25, 3 28 mat.	25, 0 27. 28 m.
	Var.	16, 1	8, 6	33, 0	51, 1	45, 6	43, 0	40, 4	49, 1	40, 3	39, 4	15, 7	16, 0
	Gr. med.	28, 25	28, 3	41, 7	46, 75	50, 4	46, 7	52, 6	46, 75	40, 45	49, 9	33, 15	33, 0
Declin. occid. acus magneticæ.	Gr. max.	18, 47 die 19	18, 46 die 20	18, 48 die 29	18, 54 die 5	18, 48 die 16	18, 47 die 30	18, 48 die 19	18, 44 d. 26. 30	18, 46 die 18	18, 47 dieb. quat	18, 43 dieb. quat	18, 42 d. 18. 21. 22
	Gr. min.	18, 32 die 11	18, 31 die 23	18, 32 d. 11. 28	18, 32 die 22	18, 29 die 12	18, 31 d. 2. 23. 27	18, 31 die 24	18, 30 die 4	18, 37 d. 18. 37	18, 36 die 7	18, 36 die 28	18, 32 d. 10. 23. 24
	Var.	0, 15	0, 15	0, 16	0, 22	0, 19	0, 16	0, 17	0, 14	0, 9	0, 11	0, 7	0, 10
	Gr. med.	18, 40, 29	18, 38, 33	18, 39, 00	18, 40, 50	18, 40, 29	18, 38, 83	18, 40, 32	18, 33, 59	18, 39, 48	18, 40, 77	18, 40, 09	18, 38, 30
Quant. pluviae.		13, 81 lin.	27, 5	41, 2	16, 21	25, 3	47, 61	21, 19	19, 39	32, 40	11, 10	29, 38	18, 12



	Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
	N	7	11	6	7	11	13				4	4	7
Ventorum frequentia & vires.	NNO												
	NO	10	17	2	1	32	10	10				2	4
	ONO	5	6	4	2						3	9	4
	O	11	8	4	22	6	5	37	5	13		3	2
	OSO	5	3	3	2					1	16	19	7
	SO	8	5	5	9	9	1	1	3	6	1	1	2
	SSO			1						1	13	4	2
	S		5	5	5	5	2			11	4	1	
	SSW									12		3	10
	SW	11	8	19	11	7	31	21	57	21	3	5	2
	WSW	3	3	5						10	18	15	14
	W	20	12	21	18	7	7	21	20	15	3	2	5
	WNW	2	2	4	1						19	13	17
	NW	11	4	14	10	16	21	3	8		2	7	3
	NNW				1						3	1	14
	3-4										4		
	Tranq.												
Coelum.	☉		2	2	13	4	2	7	3		13	1	
	==	24	24	19	5	10	9	4	13	8	1	14	18
	=	7	2	10	12	17	19	20	15	22	17	15	13
Meteora.	!! v. !!	22	15	18	8	11	15	7	9	15	5	12	7
	!!	8	6	8									
	⋯	4	4	1		1	16	13	7	8	6	3	7
	⋯				2	5	5	7	5				
	⋯		1	4	1	1	2	1					
	⋯				1								
	☉												
	☉												
	☉												
	☉												
	☉												
	☉												
	☉												
	☉												
	☉												
Meteora.	Terrae motus.												
	AB												
	Temp. observ.												

## ERFORDIA.

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
A. max.	27, 11, 1 4 mat.	28, 1, 3 17 mat.	28, 0, 3 16 vesp.	28, 1, 4 2 vesp.	27, 9, 3 21 mat.	27, 11, 5 23 vesp.	27, 11, 5 1 mat.	27, 10, 8 1 vesp.	28, 0, 4 29 m. 30 v.	28, 0, 5 11 mat.	28, 1, 6 28 pom.	28, 1, 3 13 tot. d.
A. min.	26, 9, 8 16 pom.	26, 10, 2 9 mat.	26, 0, 3 4 mat.	27, 3, 3 15 pom.	27, 1, 4 28 pom.	27, 1, 8 15 vesp.	27, 5, 1 23 pom.	27, 3, 8 11 pom.	27, 3, 0 5 mat.	27, 3, 8 28 mat.	26, 11, 7 14 pom.	26, 8, 3 26 vesp.
Var.	13, 3	15, 1	24, 0	10, 1	7, 9	9, 7	6, 4	7, 0	9, 4	8, 7	13, 9	17, 0
A. med.	27, 4, 40	27, 6, 26	27, 4, 90	27, 9, 29	27, 5, 40	27, 7, 53	27, 8, 70	27, 7, 66	27, 6, 63	27, 8, 69	27, 7, 66	27, 8, 51

## AD OBSERVATIONES ERFORD. ANNI 1783.

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Gr. max.	+ 9, 7 10 p. 13. 31 m.	+ 9, 7 3 pom.	+ 14, 4 22 pom.	+ 19, 7 11 pom.	+ 24, 6 14 pom.	+ 24, 6 15 pom.	+ 27, 6 29 pom.	+ 27, 4 3 pom.	+ 20, 0 17 pom.	+ 19, 0 7 pom.	+ 11, 4 18 pom.	+ 3, 0 2 pom.
Gr. min.	- 5, 8 4 vesp.	- 5, 8 28 mat.	- 8, 1 5 mat.	+ 0, 4 6 mat.	+ 1, 1 4 mat.	+ 8, 3 25 vesp.	+ 10, 2 8 mat.	+ 10, 2 1 vesp.	+ 7, 4 30 mat.	+ 3, 5 12 mat.	- 2, 5 23 mat.	- 15, 5 30 m. p.
Var.	15, 5	15, 5	22, 5	19, 3	23, 5	16, 3	17, 4	17, 2	12, 6	15, 5	* 13, 9	18, 5
Gr. med.	+ 2, 56	+ 3, 76	+ 1, 90	+ 7, 65	+ 11, 51	+ 13, 81	+ 16, 73	+ 15, 99	+ 13, 10	+ 9, 14	+ 3, 26	- 3, 19
Quant. pluviae.	15327 gr.	24145	12663	15884	9752	21919	6863	33566	9967	6604	23388	7435
Quant. Evap.	3981 gr.	5293	5622	12431	21452	18516	31428	21975	12656	7685	4752	1521
Ventorum frequentia & vires.	N			4	1	3	15	2	2	3	2	2
	NNO											
	NO		5	8	5	12	8	10	16	2	2	
	ONO											
	O	9	1	32	18	51	20	34	1	6	30	24
	OSO											
	SO			1	2	4	5	7	6	3	6	8
	SSO											45
	S					1			1	1	2	10
	SSW											
	SW	4	13	4	13	7	9	7	10	26	17	27
	WSW											
	W	68	60	32	11	17	26	15	49	31	31	26
	WNW											6
	NW	12	5	12	38	7	15	5	14	5	3	8
	NNW											2
	3-4	1	4	3	2			1	1	4	3	
	Tranq.											
Coelum.	☉	2	1	7	15	7	3	14	6	15	12	5
	==	7	12	12	9	7	10	1	5	7	8	11
	=	22	15	12	6	17	17	16	20	8	11	14
Meteora.	!! v. !!	16	10	9	7	6	9	2	10	9	4	12
	!!	8	2	6		1						4
	⋯	1		2		1	13	15	2	5	7	4
	⋯						3	4	4	2		
	⋯											
	☉											
	☉											
	☉											
	☉											
	☉											
	☉											
	☉											
	☉											
	☉											
	☉											
Meteora.	Terrae motus.											
	AB	1		2	4		1				1	
	Temp. observ.	die 30		dieb. 4 30	14. 26 27. 29		die 3				die 22	

APPENDIX  
MONACHIUM.

Menfis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.	A. max.	26, 8, 6 4 p. v.	26, 10, 0 17 vesp.	26, 10, 2 17 vesp.	26, 10, 8 3 mat.	26, 6, 2 16 mat.	26, 9, 2 23 p. v.	26, 9, 2 5 mat.	26, 9, 1 1 mat.	26, 9, 1 29 mat.	26, 9, 2 10 vesp.	26, 11, 5 28 tot. d.	26, 9, 9 13 vesp.
	A. min.	25, 8, 8 16 pom.	25, 9, 6 9 vesp.	25, 6, 0 6 vesp.	26, 2, 5 12 pom.	25, 11, 1 27 vesp.	26, 1, 1 15 vesp.	26, 4, 5 28 mat.	26, 3, 5 13 mat.	26, 0, 0 5 pom.	26, 3, 4 28 pom.	26, 0, 9 12 p. v.	25, 8, 8 28 vesp.
	Var.	11, 8	12, 4	16, 2	8, 3	7, 1	8, 1	4, 7	5, 6	9, 1	5, 8	10, 6	13, 1
	A. med.	26, 3, 55	26, 5, 07	26, 3, 04	26, 7, 10	26, 3, 87	26, 5, 80	26, 7, 17	26, 6, 75	26, 6, 29	26, 4, 83	26, 6, 15	26, 4, 64
	Cal. med.	+ 10, 9	+ 12, 0	+ 12, 45	+ 13, 35	+ 13, 1	+ 14, 9	+ 17, 3	+ 16, 4	+ 14, 35	+ 11, 7	+ 12, 25	+ 10, 0
Thermometri.	Gr. max.	+ 11, 0 12 pom.	+ 9, 7 4 pom.	+ 15, 0 23 pom.	+ 20, 0 20 pom.	+ 20, 7 27 pom.	+ 23, 0 15 pom.	+ 24, 0 3, 20, 31	+ 26, 0 3 pom.	+ 23, 0 12 pom.	+ 19, 6 7 pom.	+ 11, 8 17 pom.	+ 6, 6 28 pom.
	Gr. min.	- 4, 2 4 mat.	- 6, 0 21 mat.	- 4, 0 3 vesp.	0, 0 1 mat.	+ 5, 3 9 mat.	+ 8, 7 1m. 21v.	+ 11, 3 14m. 24v.	+ 8, 4 15 vesp.	+ 5, 7 30 mat.	+ 1, 7 11 mat.	- 5, 0 10 mat.	- 12, 0 31 mat.
	Var.	15, 2	15, 7	19, 0	20, 0	15, 4	14, 3	12, 7	17, 6	17, 3	17, 9	16, 8	18, 6
	Gr. med.	+ 2, 64	+ 2, 45	+ 3, 12	+ 8, 14	+ 11, 92	+ 13, 60	+ 16, 34	+ 14, 49	+ 12, 13	+ 8, 29	+ 2, 76	- 1, 00
Ventorum frequentia & vires.	N		9	3	10	5	7	2	5	9	3	3	1
	NNO			1			2		1	5			
	NO			3		17	5	22	3			16	15
	ONO				3			1					
	O	3		20	18	27	5	17	5	27	43	26	43
	OSO	2			1		1	1		1			13
	SO	1		2		1		3	1	7	8		5
	SSO			2			1			1	2		
	S	14	9	4	1	6	13	2	5	1	7		4
	SSW	4		1								1	3
	SW	35	27	12	12	5	11	9	28	11	12	12	
	WSW						3		2	7		1	
	W	32	39	43	42	19	35	26	35	19	12	29	4
	WNW			3			10	2	4	1	6		
	NW					3	2	2	2	3	1	8	1
NNW			2										
3-4	7	9	8	3	2	2	2	2	3	1	8	1	
Tranq.	19	15	14	18	22	26	20	28	18	21	9	22	
Coelum.	☉			3	13	2		4	3	9	3		3
	==	13	10	16	4	7	10	1	10	8	12	24	18
	=	18	18	12	13	22	20	26	18	13	16	6	10
	☿	14	14	10	6	12	12	5	11	7	7	14	6
	♂	7	6	6	1						1	7	5
	☿	1	3	3	2	3	13	9	6	1	10	8	8
	☿				2	5	4	6	6		1		
	☿	2	3	1		1							
	☿			2	6						1	6	10
	☿	1											
Metœora.	☉												
	☉												
	☉												
	☉												
	☉												
	☉												
Temp. obf.													

TEGERNSEE AUTORE DONAUBAUER.

T a b u l a I. B a r o m e t r i.

Menses.	Dies.	Altitudo maxima.	Ventus.	Coeli fac.	Luna.	Dies.	Altitudo minima.	Ventus.	Coel. fac.	Luna.	Differen- tia seu va- riatio.	Altit. med. ex maxim. & minim.	
Januarius.	2 vesp.	26, 0, 0 S		==	☉ I a. ☾ I p.	16 mer.	25, 0, 9 S O		=	☾ I p. ☉ 2 a.	0, 11, 1	25, 6, 4	
Februar.	2 mane 17 mer.	26, 0, 8 S S O N O		==	☉ I p. ☾ 5 p.	9 vesp.	25, 2, 0 S S O		=	☾ 3 a.	0, 10, 8	25, 7, 4	
Martius.	29 mane & vesp.	26, 0, 7 S W		==	☉ 6 a.	6 vesp.	24, 10, 0 S O. S W		==	☉ 3 p. ☾ 4 a.	1, 2, 7	25, 5, 3	
Aprilis.	2 3 vesp.	26, 1, 8 N O N		☉	☉ I & 2 p. 3 & 5 ☾ a.	22 mane	25, 6, 2 N O		==	☾ I p. ☾ 2 a.	0, 7, 6	25, 10, 0	
Majus.	16 mane & vesp.	25, 10, 3 S		==	☉ I a.	27 vesp.	25, 3, 3 O N O. O		==	☾ 2 a. ☉ 3 a.	0, 7, 0	25, 6, 8	
Junius.	23 vesp.	26, 1, 1 N		==	☾ 2 p. ☾ 5 a.	15 vesp.	25, 5, 3 S O. S W		=	☉ I p.	0, 7, 8	25, 9, 2	
Julius.	5 mane	26, 1, 0 N N W		==	☾ 2 a. ☾ 7 p. ☾ 8 a.	28 mane	25, 8, 5 S O		=	☉ I p. ☉ I a.	0, 4, 5	25, 10, 7	
Augustus.	1 mane	26, 1, 0 S W		☉	☉ 3 p. ☾ 5 p.	11 mer.	25, 8, 1 N		=	☉ I p. ☉ I a.	0, 4, 9	25, 10, 5	
September	25 & 26 vesp.	26, 0, 7 O N W		==	☉ I a. ☾ 5 p. ☾ 6 p.	5 mer.	25, 2, 8 S W		==	☾ I p.	0, 9, 9	25, 7, 7	
October.	17 mane	26, 1, 0 N W		==	☉ I a. ☾ I p.	28 mane	25, 7, 2 S		==	☉ 2 p. ☾ 3 a.	0, 5, 8	25, 10, 1	
November.	28 mane	26, 2, 2 W		☉	☉ 4 p. ☾ 2 p.	12 tota die.	25, 4, 4 S S O		==	☉ I p. ☉ 3 p. ☉ 4 a.	0, 9, 8	25, 9, 3	
December.	1 mane	26, 0, 8 S		☉	☾ 5 p.	28 vesp.	25, 0, 4 S O		==	☾ 2 a. ☾ 5 p.	1, 0, 4	25, 6, 6	
Toto anno.	28 Nov. mane.	26, 2, 2 W		☉	☉ 4 p. ☾ 2 p.	6 Mart. vesp.	24, 10, 0 S O. S W		==	☉ 3 p. ☾ 4 a.	var. max. 1, 4, 2	25, 6, 1	
Variatio pro quolibet anni Mense											-	-	0,8,8.7/12
Variatio in 6 mensibus aestivalibus a Martio usque ad Septembrem											-	-	0,7,7.1/2
Variatio pro 6 Mensibus hyemalibus.											-	-	0,9,4.2/3

Tabula II

Menfis.	Altitudo barometri.
Januarius.	25, 7, 1
Februar.	25, 6, 5
Martius.	25, 6, 0
Aprilis.	25, 10, 6
Majus.	25, 7, 9
Junius.	25, 9, 6
Julius.	25, 11, 0
Augustus.	25, 10, 6
September.	25, 10, 0
October.	25, 10, 6
November.	25, 8, 5
December.	25, 8, 2
Altitudo media ex omnibus.	25, 8, 8.10/12

Tabula III.

Altitudo media barometri.			
Menfis.	Matutina.	Meridiana.	Vespertina.
Januarius.	25, 7, 1	25, 6, 9	25, 7, 3
Februar.	25, 8, 7	25, 8, 6	25, 8, 7
Martius.	25, 6, 2	25, 6, 0	25, 6, 4
Aprilis.	25, 10, 7	25, 10, 1	25, 10, 7
Majus.	25, 8, 1	25, 7, 8	25, 8, 0
Junius.	25, 9, 8	25, 9, 6	25, 9, 8
Julius.	25, 11, 1	25, 10, 9	25, 11, 1
Augustus.	25, 10, 7	25, 11, 1	25, 10, 7
September.	15, 10, 1	25, 9, 8	25, 10, 2
October.	25, 8, 1	25, 10, 6	26, 1, 9
November.	25, 9, 3	25, 9, 2	25, 9, 4
December.	25, 8, 7	25, 8, 5	25, 8, 5
Altitudo media ex omnibus.	25, 9, 0.1/2	25, 9, 0.10/12	25, 9, 5.7/12

Tabula IV.

Calor medius barometri			
Menfis.	Matutin.	Merid.	Vespertin.
Januarius.	2, 4	2, 6	2, 6
Februar.	3, 4	3, 5	3, 5
Martius.			
Aprilis.			
Majus.			
Junius.	11, 9	11, 1	12, 1
Julius.	14, 1	14, 3	14, 4
Augustus.	13, 8	13, 9	13, 8
September.	12, 1	12, 3	12, 2
October.	9, 2	9, 5	9, 3
November.	4, 8	4, 9	4, 9
December.	1, 0	1, 1	1, 1

Tabula V

Ordo Pha- sum.	Altitudo media barometri.			
	●	☾	☺	☾
1	25, 8, 8	25, 5, 0	25, 5, 8	25, 8, 1
2	25, 7, 5	25, 8, 1	25, 10, 1	25, 5, 7
3	25, 3, 2	25, 6, 4	25, 9, 7	25, 8, 0
4	26, 1, 7	25, 9, 6	25, 9, 8	25, 9, 9
5	25, 8, 0	25, 9, 3	25, 8, 2	25, 6, 3
6	25, 9, 3	25, 9, 3	25, 7, 9	25, 11, 4
7	26, 0, 3	25, 10, 4	25, 10, 3	25, 10, 3
8	25, 11, 0	25, 10, 7	25, 10, 8	25, 10, 1
9	25, 10, 1	25, 8, 8	25, 10, 9	25, 9, 3
10	25, 11, 9	25, 10, 3	25, 11, 7	25, 10, 0
11	25, 9, 7	25, 9, 3	25, 6, 1	25, 8, 9
12	26, 0, 7	25, 10, 7	25, 8, 4	25, 8, 5
Media ex omnibus.	25, 8, 7.2/3	25, 8, 9.11/12	25, 9, 1.5/12	25, 9, 0.5/12

Tabula VI.

Altitudo media barometri.			
●	☾	☺	☾
25, 10, 8.6/15	25, 8, 0	25, 3, 6.7/15	25, 7, 5.7/15
25, 10, 8.10/15	25, 5, 6.9/15	25, 10, 7.4/15	25, 7, 6
25, 2, 8.10/15	25, 3, 8.13/15	25, 11, 5.12/12	25, 6, 8.11/15
26, 1, 5.14/15	25, 9, 2.12/15	25, 11, 5.11/15	25, 8, 1.11/15
25, 8, 8.10/15	25, 7, 9.7/15	25, 9, 5	25, 7, 0.3/15
25, 7, 6.9/15	25, 10, 2.9/15	25, 8, 2.12/15	25, 9, 2.9/15
25, 11, 8.3/15	25, 11, 6.11/15	25, 9, 9.10/15	25, 10, 5.14/15
25, 10, 0.7/15	25, 10, 6.14/15	25, 9, 4.4/15	15, 11, 7.13/15
25, 10, 4.7/15	25, 8, 2.4/15	25, 9, 6.9/15	25, 9, 6.12/15
25, 11, 9.9/15	25, 11, 2.11/15	25, 11, 2.12/15	25, 11, 2.6/15
25, 8, 4.9/15	25, 10, 4.11/15	25, 7, 5	25, 8, 5.5/15
25, 10, 9	26, 0, 7.2/15	25, 10, 2.10/15	25, 10, 3.8/15
25, 9, 8.7/12	25, 9, 1.2/3	25, 9, 1.3/4	25, 9, 0.1/2

Tabula VII

Lunae longissimus a terra digressus.				Lunae proximus ad terram accessus.		
Menfes.	Dies.	Altitudo media barometri.	Phases lunae.	Dies.	Altitudo media barometri.	Phases lunae.
Januarius.	15	25, 3, 7	☾ 5 p. ☺ 3 a.	1	26, 5, 5.12/15	☾ 2 a.
Januarius.				29	25, 7, 6.4/15	☾ 3 p. ☺ 3 a.
Februar.	12	25, 7, 7.9/15	☾ 3 p. ☺ 5 a.	25	25, 7, 6.6/15	☾ 1 p.
Martius.	10	25, 4, 0.1/15	☾ 1 a.	24	25, 8, 2.7/15	☾ 1 a.
Aprilis.	7	26, 0, 4	☾ 3 a.	21	25, 8, 8	☾ 4 p. ☺ 3 a.
Majus.	3	25, 8, 4.5/15	☾ 2 p.	17	25, 9, 0.8/15	☾ 1 p.
Majus.	30	25, 7, 6.5/15	☾ 1 a.			
Junius.	28	25, 11, 5.14/15	☾ 1 a.	14	25, 8, 0.12/15	☾ 1 a.
Julius.	27	25, 10, 2.4/15	☾ 2 a.	13	25, 10, 0.6/15	☾ 1 a.
Augustus.	25	25, 10, 2.12/15	☾ 2 a.	10	25, 8, 9	☾ 2 a.
September.	20	25, 9, 1.9/15	☾ 2 p.	6	25, 8, 7.9/15	☾ 2 p.
October.	16	26, 0, 2.9/15	☾ 2 a.	4	25, 11, 0.3/15	☾ 1 p.
October.				30	25, 10, 3.4/15	☾ 4 p. ☺ 2 a.
November.	11	25, 6, 1.4/15	☾ 2 p. ☺ 5 a.	26	26, 0, 4	☾ 2 p.
December.	10	25, 10, 9.4/15	☾ 2 p.	23	25, 6, 2.2/15	☾ 1 a.
Medium ex summa.		25, 8, 8.1/13		Medium ex summa.	25, 9, 6.2/14	

## Tabula Thermometrica I.

Menfes.	Dies.	Calor maximus.	Ventus.	Coeli fac.	Luna.	Dies.	Calor minimus.	Ventus.	Coeli fac.	Luna.	Differentia seu variatio.
Januar.	10 merid. 12 merid.	7, 2	Omnes quatuor.	☐	☾ 5 p. ☾ 2 p. ☾ 3 p.	24 vesp.	-4, 9	O S O	☉	☾ 2 a. ☾ 5 a.	12, 1
Februar.	23 merid.	8, 1	N N W	☐	☾ 1 a. ☾ 2 a.	21 mane	-5, 3	S W	☐	☾ 4 p. ☾ 3 a. ☾ 4 a.	13, 4
Martius.	23 merid.	10, 1	N	☐	☾ 5 p. ☾ 2 a. ☾ 1 a.	17 mane	-4, 0	S	☉	☾ 1 a. ☾ 7 a.	14, 1
Aprilis.	11 merid. 20 merid.	14, 6	N N W	☉	☾ 1 p. ☾ 4 p. ☾ 3 p. ☾ 1 a.	1 mane	-2, 8	S W	☐	☾ 6 a.	17, 4
Majus.	14 merid.	17, 6	N	☐	☾ 5 p. ☾ 2 a. ☾ 3 a.	8 vesp. 9 vesp. 10 mane	5, 7	N N N	☐	☾ 1 a. ☾ 5 p. ☾ 6 p. ☾ 1 p. ☾ 7 p.	11, 9
Junius.	15 merid.	19, 8	S W	☐	☾ 1 p.	7 mane	8, 7	S	☐	☾ 1 p. ☾ 2 p.	11, 1
Julius.	29 merid.	20, 6	N N W	☐	☾ 2 p.	10 mane	10, 0	O S O	☉	☾ 4 a. ☾ 3 a.	
August.	3 merid.	23, 5	N O	☐	☾ 3 a. ☾ 7 a.	16 mane	7, 6	S	☐	☾ 4 p. ☾ 3 a. ☾ 6 p.	15, 9
Septemb.	16 merid.	17, 6	N W	☐	☾ 5 p. ☾ 2 a. ☾ 4 a.	9 mane	6, 4	S	☐	☾ 2 a. ☾ 3 a.	11, 2
October.	13 merid.	13, 0	N W	☐	☾ 3 p. ☾ 3 a.	31 mane	0, 5	S O	☉	☾ 5 p. ☾ 1 p.	12, 5
Novemb.	4 merid.	11, 2	N W	☐	☾ 3 p. ☾ p.	10 vesp.	-5, 2	N	☐	☾ 1 p. ☾ 1 a.	15, 4
Decemb.	27 merid.	6, 3	N	☐	☾ 3 p. ☾ 4 a. ☾ 4 p.	31 mane	-10, 3	S O	☉	☾ 8 p.	16, 6
Toto anno.	3 August.	23, 5	N O	☐	☾ 3 a. ☾ 7 a.	31 Dec.	-10, 3	S O	☉	☾ 8 p.	Variatio maxima. 33, 8
Variatio media pro quovis anni mense											13, 6
Variatio media pro 6 mensibus aestivalibus											13, 3.2/3
Variatio media pro 6 mensibus hyemalibus.											13, 7

## AD OBSERVATIONES TEGERNSEENS. ANNI 1783.

## Tabula II.

Menfes.	Calor maximus.	Barometrum.	Calor minimus.	Barometrum.
Januarius.	7, 2	25, 7, 2 25, 8, 1	-4, 9	25, 4, 9
Februarius.	8, 1	25, 7, 9	-5, 3	25, 10, 2
Martius.	10, 1	25, 9, 7	-4, 0	26, 0, 2
Aprilis.	14, 6	25, 7, 7 25, 10, 4	-2, 8	26, 0, 3
Majus.	17, 6	25, 9, 7	5, 7	25, 7, 2 25, 9, 0 25, 8, 8
Junius.	19, 8	25, 6, 5	8, 7	25, 8, 7
Julius.	20, 6	25, 9, 1	10, 0	25, 11, 3
Augustus.	23, 5	25, 10, 4	7, 6	26, 0, 6
September.	17, 7	25, 9, 9	6, 4	25, 10, 3
October.	13, 0	25, 10, 2	0, 5	26, 0, 2
November.	11, 2	25, 8, 4	-5, 2	25, 6, 6
December.	6, 3	25, 0, 8	-10, 3	25, 6, 9
Altitudo barometri media.		25, 8, 2.12/14		25, 9, 8.12/14

Tabula thermometrica III.

Menses.	Calor medius.			Medius ex tribus mediis.
	Matutinus.	Meridianus.	Vespertinus.	
Januarius.	5, 0.22/31	27, 0.10/31	9, 0. 6/31	13, 7
Februarius.	5, 0. 8/28	3, 4.17/28	1, 1. 9/28	3, 2
Martius.	0, 0. 2/31	3, 9.28/31	0, 9.16/31	1, 6.1/3
Aprilis.	3, 2.10/30	8, 9.10/30	5, 7	5, 9.1/3
Majus.	8, 8.21/31	13, 7.27/31	10, 0.20/31	10, 8.1/3
Junius.	10, 7.18/30	14, 8.29/31	12, 0.20/30	12, 5.2/3
Julius.	13, 0.16/31	17, 5. 8/31	14, 4.24/31	15, 0
Augustus.	11, 4.21/31	15, 5. 2/31	12, 4. 5/31	13, 1
September.	9, 5.15/30	13, 8. 1/30	11, 4.17/30	11, 6°
October.	5, 4.26/31	9, 9. 5/31	6, 8. 3/31	7, 4
November.	0, 8.28/30	3, 9	2, 0.11/30	2, 2.2/3
December.	-2, 5. 9/31	-0, 2.21/31	-1, 7. 8/31	-1, 5
Ex omnibus mensibus.	5, 8. 7/12	11, 0. 1/12	7, 0. 7/12	7, 9.3/4

Tabula hygrometrica I.

Menses.	Dies.	Humiditas maxima.	Coelum.	Dies.	Siccitas maxima.	Coelum.
Januarius.	6	21, 3	== II	10	52, 3	==
Februarius.	25	27, 0	==	12	51, 1	==
Martius.	2	27, 1	== II *	19	61, 6	==
Aprilis.	12	21, 5	== II	29	65, 2	==
Majus.	10	26, 6	== *	22	60, 8	⊙
Junius.	21	31, 1	== *	15	55, 5	==
Julius.	18	28, 1	==	14	59, 4	== *
Augustus.	26	33, 4	== II *	3	52, 7	==
September.	29	30, 7	-8	12	49, 0	==
October.	17	26, 1	== *	5	47, 8	⊙
November.	28	26, 2	== *	15	38, 4	==
December.	9	24, 2	== II *	17	31, 3	==
Toto anno.	6 Jan.	21, 3	== II	29 April.	65, 2	==

Tabula hygrometrica II.

Humiditas media.				
Menses.	Matutina.	Meridiana.	Vespertina.	Media ex 3 mediis.
Januarius.	62, 1	45, 5	42, 3	50, 0
Februarius.	36, 5	42, 9	40, 3	39, 9
Martius.	33, 7	37, 8	35, 4	35, 6
Aprilis.	37, 8	46, 1	42, 5	42, 2
Majus.	39, 7	45, 5	45, 3	43, 5
Junius.	38, 6	43, 0	42, 5	41, 3
Julius.	40, 2	46, 6	46, 0	44, 2
Augustus.	39, 7	40, 9	Ex 29 observationibus. 41, 8	
September.	36, 1	39, 7	37, 8	37, 9
October.	30, 6	32, 4	31, 0	31, 3
November.	29, 9	31, 8	33, 7	31, 8
December.	26, 5	27, 3	26, 8	26, 8
Ex omnibus mensibus.	37, 6. 1/3	39, 9.7/12	Ex undecim mensibus. 38, 3	Media ex 3 mediis per 11 mens. 38, 5.10/11



## APPENDIX

Tabula pluviae I.

Menfes.	Dies.	Quantitas pluviae maxima.	Phases lunae.	Lunae perigaea, & apogaea.
Januarius.	6	part. 64tae 936, 0	☾ 3 p. ☾ 4 a.	☾ 5 p. ☾ 9 a.
Februarius.	6	443, 2	☾ 5 p. ☾ 2 a.	☾ 8 p. ☾ 5 a.
Martius.	25	443, 2	☾ 7 p.	☾ 1 p. ☾ 13 a. 15 p.
Aprilis.	16	657, 6	☾ 6 p. ☾ 1 a.	☾ 5 a. ☾ 9 p.
Majus.	31	560, 0	☾ 8 a.	☾ 14 a. 13 p. ☾ 1 p.
Junius.	22	3099, 2	☾ 1 p. ☾ 7 a.	☾ 8 p. ☾ 6 a.
Julius.	26	1232, 0	☾ 5 p. ☾ 3 a.	☾ 13 p. ☾ 1 a.
Augustus.	12	1606, 4	☾ 6 p.	☾ 2 p. ☾ 13 a.
September.	5	1120, 0	☾ 1 p. ☾ 6 a.	☾ 1 a. ☾ 11 p.
October.	10	444, 8	☾ 7 p.	☾ 6 p. ☾ 6 a.
November.	20	827, 2	☾ 3 p. ☾ 4 a.	☾ 7 a. ☾ 8 p.
December.	29	176, 0	☾ 5 p. ☾ 2 a.	☾ 6 p. ☾ 11 a.
Toto anno, 22 Junii.		3099, 2	☾ 1 p. ☾ 7 a.	☾ 8 p. ☾ 6 a.

## AD OBSERVATIONES TEGERNSEENS. ANNI 1783.

Tabula pluviae II.

Tabula Evaporationis.

Menfes.	Quantitas pluviae.	Lacus altitudo media.	Quantitas Evaporationis.	Calor medius.
	dig. lin. 64tae	ped. dig. lin.	dig. lin. p. l. 64tae	
Januarius.	5, 1, 48	0, 9, 9	0, 10, 41, 6	13, 7
Februarius.	6, 5, 16	0, 7, 6	0, 10, 19, 2	3, 2
Martius.	3, 0, 59, 2	0, 3, 5	1, 0, 54, 4	1, 6.1/3
Aprilis.	2, 5, 19, 2	0, 2, 0	1, 7, 38, 4	5, 9.1/3
Majus.	1, 9, 6, 4	0, 1, 8	1, 1, 11, 2	10, 8.1/3
Junius.	8, 2, 32	0, 3, 11	1, 7, 35, 2	12, 5.2/3
Julius.	8, 7, 9, 6	0, 3, 2	2, 5, 33, 6	15, 0
Augustus.	8, 1, 16	0, 2, 9	1, 10, 54, 4	13, 1
September.	3, 3, 16	0, 3, 5	1, 6, 36, 8	11, 6
October.	2, 8, 8	0, 5, 11	0, 10, 20, 8	7, 4
November.	4, 10, 22, 4	0, 6, 0	0, 7, 44, 8	2, 2.2/3
December.	0, 9, 14	0, 5, 3	0, 3, 52, 8	1, 5
Ex omnibus mensibus.	55, 4, 11, 2	0, 0, 9.1/3	14, 10, 59, 2	7, 9.3/4

Tabula ventorum I.

Menfes.	N	NNO	NO	ONO	O	OSO	SO	SSO	S	SSW	SW	WSW	W	WNW	NW	NNW
Januarius.	12	0	2	2	9	1	25	4	24	0	9	0	13	0	6	8
Februarius.	12	1	9	0	6	0	11	7	14	0	12	0	4	0	5	20
Martius.	25	0	8	0	4	0	16	0	23	0	9	0	3	0	14	0
Aprilis.	33	0	10	0	9	0	7	0	23	0	5	0	4	0	13	0
Majus.	31	1	7	1	10	0	6	2	26	0	4	0	3	0	6	2
Junius.	8	1	6	4	2	1	9	14	15	1	11	0	0	0	3	22
Julius.	6	6	9	0	4	4	10	12	10	1	4	0	0	2	7	23
Augustus.	27	0	8	0	9	0	18	0	20	0	3	0	1	0	21	0
September.	27	0	1	0	6	0	8	0	13	0	9	0	1	0	21	0
October.	20	0	3	0	13	0	13	0	21	0	6	0	6	0	16	1
November.	20	0	3	0	16	0	15	0	20	0	11	0	3	0	16	0
December.	17	0	4	0	3	0	15	0	32	0	7	0	3	0	16	0
Summa.	238	9	71	7	91	6	153	39	241	2	90	0	39	2	136	76

## Tabula ventorum II.

Menfes.	Dies.	Ventus.	Lunae positio.
Januarius.	6 7 9 — 10 15 22	Omnes quatuor 3 NNW 3 Omnes quatuor 3 N, W 3 SO, SW 4	☉ 3 p. ☾ 5 p. ☾ 4 a. ☉ 4 p. ☾ 3 a. ☾ 6 p. ☉ 5 a. ☉ 3 a. ☾ ☉ 4 p.
Februarius.	16 26	NNW 3 N, W, S 3	☉ 1 a. ☾ 4 p. ☾ 2 p. ☾ 1 p.
Martius.	28	N 3	☾ 3 p. ☾ 4 p.
Aprilis.	5 17	N, W 3 N, W 3	☉ 4 p. ☾ 2 a. ☉ 4 a.
Majus.	26	SO, SW, NNO 3	☾ 3 p. ☾ 4 a.
Junius.	—	—	—
Julius.	18	SSO 3	☾ 3 a. ☾ 5 p.
Augustus.	—	—	—
September.	6 7	NW 3 NW 3	☾ 2 p. ☾ ☾ 3 p. ☾ 1 p.
October.	8	NW 3	☉ 2 a. ☾ 4 p.
November.	13 — 14 16 20	SO, NW 3 — N, W 4 N, O, S, W 3 Variat. 3 — 4	☾ 3 a. ☾ 2 p. ☾ 5 p. ☉ 4 a. ☾ 4 p. ☾ 6 a.
December.	29	NW 3	☾ 2 a. ☾ 6 p.

## Tabula in coeli faciem &amp; Meteora.

Menfes.	☉	☽	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	AB
Januarius.	0	7	21	3	15	16	0	12	0	0	0	0	0	0	0	0
Februarius.	0	7	14	7	12	13	0	19	0	0	0	0	0	0	0	0
Martius.	2	10	12	7	7	25	1	20	0	0	0	0	0	0	0	0
Aprilis.	2	4	11	13	6	4	3	8	1	0	0	0	0	0	0	0
Majus.	1	9	13	8	15	0	0	18	0	1	0	0	0	0	0	0
Junius.	0	8	21	1	29	0	0	18	7	0	0	0	0	0	0	0
Julius.	4	4	19	4	23	0	0	0	13	0	0	0	0	0	0	0
Augustus.	1	1	22	7	19	0	0	18	6	0	0	0	0	0	0	0
September.	3	5	17	5	10	0	5	16	1	2	0	0	0	0	0	0
October.	2	8	10	11	12	4	7	31	1	1	0	0	0	0	0	0
November.	1	12	11	6	8	10	3	27	1	0	0	0	0	0	0	0
December.	1	8	19	3	8	4	6	40	0	2	0	0	0	0	0	0
Summa.	17	83	190	75	164	76	25	227	26	6	1	0	0	0	0	0

## AD OBSERVATIONES TEGERNSEENS. ANNI 1783.

## Observationes botanicae.

Fructus agro- rum.	Sati.	Flos.	Colle&io.	Proventus.	Morbi vel infectanociva.	Arbores.	Flos.	Maturitas.	Proventus.
Far.	Menfibus Martio & Aprili.	Julio.	Augusto.	Mediocris.	Pluviae copia & continuatio.	Malus.	Majo.	Septembri & Octobri.	Copiosus quidem, ad perfectionem tamen non
Triticum.	iisdem.	—	—	Mixtus, plerumque malus.	—	Pirus.	Ad initium Maji.	Septembri.	potuerunt
Hordeum.	—	—	—	Pessimus.	—	Cerasus.	Ad initium Aprilis.	Augusto.	pervenire
Avena.	—	—	—	Mixtus, plerumque malus.	—	Nux.	In medio Maji.	Octobri.	propter frequentes
Triticum co- mixtum farina & hordeo.	—	—	—	Utcunque mediocris.	—	Malus perfica.	Ad initium	Aug.	uricas.
Fabae agre- stes.	Aprili.	Junio.	Augusto.	Malus.	Propter sca- rabeos in car- ne latentes.	Malus ar- meniaca.	Aprilis.	gusto.	
Erviliae.	Aprili.	—	—	Malus.	Propter vermes.	Legumi- na.			Mala propter infecta alis, & aculeis instructa.
Rapa.	Augusto.		Septemb. & Octobri.	Exiguus.	Propter limaces, & tripes.				
Foenum.			Julio.	Ultra mediocrita- tem.					

Tabula propagationis in Tegernsee & 4 adjacentibus parochiis, a quibus propagationis  
tabulam accepimus.

Paria connu- bio juncta.	N a t i.		Infantes ab 1 usque ad 15 annum.		Adulti coelibes.		Paria connu- bio juncta.	Summa omnium incolarum.
	Pueri.	Puella.	Pueri.	Puella.	V.	M.		
662	63	52	815	854	584	694	30	4041

## D e n a t i.

Infantes annum non adaequuti.		A primo anno usque ad 7.		A septimo usque ad 24.		A 24 usque ad 60.		Ultra 60 annos.		Summa omnium.		Summa omnium.
Pueri.	Puellae.	Pueri.	Puellae.	V.	M.	V.	M.	V.	M.	V.	M.	
7	8	16	9	6	3	4	4	5	9	38	33	71

## IN CONSECTARIA.

Confecimus ea ad normam consecratorum societatis. Consecraria autem ex I tabula barometri sequentia elucent, 1) altitudinem omnium maximam extitisse 4 diebus post novilunium, 2 post lunae perigaeum die; omnium minimam triduo post novilunium, & 4 ante apogaeum. 2) Altitudines maximas omnes, exceptis 3, contigisse intra biduum praecedens, aut subsequens cujusdam phasis lunaris, & quater ipsa die cujusdam redeuntis phasis. Idem de altitudinibus minimis exceptis 4, & eodem die cujusdam phasis 2 contigisse. 3) Altitudines maximas coelo sereno non nisi 6, & semel ad serenum accedente contigisse, 11 autem coelo nubilo, & semel in aequales partes diviso. Minimas vero 9 coelo nubilo, & 3 coelo majori ex parte, 1 minori ex parte nubibus obducto, 2 in aequales partes diviso. 4) Concomitantes ventos quod attinet, an non plerumque venti fuerint reflexi, & locus observationum, ac situs nostrae vallis montibus undique cinctae dubium faciunt. 5) Mensibus hyemalibus plus variare mercurium, quam aestivis, variationes mediae ostendunt.

## Tabula III

Ostendit barometrum vespere altius, quam meridie & mane extitisse, uti altius quoque meridie quam mane fuisse.

## Tabula IV

Deficientibus per 3 menses observationibus, consecraria quoque omisimus.

## Tabula V

Barometrum a novilunio usque ad plenilunium altius ascendere, & dein iterum descendere ostendit.

## Tabula VI

Idem confirmat, in eo tamen differt, quod juxta hanc tabulam baroscopium altius ascenderit in novilunio quam in omnibus reliquis phasibus, quum tamen in novilunio juxta tabulam V altitudo barometri omnium fuerit minima.

## Tabula VII

Ostendit quidem altitudinem barometri majorem tempore perigaeorum, quam apogaeorum; attamen & numerus quoque perigaeorum una vice excedebat numerum apogaeorum.

CON-

## CONSECTARIA THERMOMETRICA.

## Tabula I.

1) Extitit hoc anno calor maximus mense Augusto. 2) Frigus vero maximum mense Decembri, quod tamen 10 gradus & 3 decimas infra zerum non excedebat. 3) Frigus quoque maximum coelo quidem sereno, & ipsa die 1 quadrantis, at concomitante vento ex SO. 4) Variatio maxima non nisi 33°, & 1 decimam aequabat. 5) Variationes tamen hyemales excedebant aestivales.

## Tabula II.

Altitudo barometri universim major erat, quum calor infimum, quam quum supremum occuparet gradum, & quidem singulis id contigit mensibus, excepto solo mense Majo, diebus 8, & 9 vesp. ac 10 mane, coelo quidem toto nubilo, comite tamen vento boreali.

## Tabula III.

1) Aër 8 post meridiem horis, quam 5 ante plus etiam notabiliter caluit singulis mensibus exceptis Februario & Martio. 2) Medius calor ex omnibus mensibus erat mense Julio maximus. 3) Medius calor a Martio usque ad Julium crescebat, a Julio usque ad Decembrem decrevit; Februario autem calor medius 1 gradu & 6 decimis major quam Martio erat, & Januarius etiam 6 decimis calore medio superabat Augustum. 4) Propter quam differentiam gradus incrementi & decrementi omisimus. 5) Calor medius totius anni sine respectu ad solis influxum erat 7 graduum 9 dec.

## CONSECTARIA HYGROMETRICA.

## Tabula I.

1) Humiditas maxima incidebat mense Januario coelo toto nubibus obducto, ac comite pluvia. 2) Siccitas maxima contigit mense Aprili coelo vix non sereno. 3) Humiditatem aëris coelum vix non semper nubibus obtectum comitabatur una cum pluvia, & nebula, praesente tamen siccitate 4<sup>ta</sup> tantum anni parte ad serenitatem accedebat.

c 2

Tabula II.

## Tabula II.

1) Humiditas aëris matutina maxima fuit quolibet mense solo excepto Januario, minima meridiana, ac inter utramque media vespertina. 2) Menses maxime humidi fuerunt October, November & December.

## CONSECTARIA OBSERVATIONUM PLUVIAE.

## Tabula I.

1) Copia pluviae per totum annum cecidit maxima 22 Junii, quae aequavit 3099 partes lineae 64<sup>tas</sup> five 4 pollices & 27 p. lin. 64<sup>tas</sup>. 2) Dies singulorum maxime pluvii extitere aut ipsa die recurrentis alicujus phasis lunaris, aut intra biduum praecedens, exceptis 3 vicibus, & 3 biduo subsequente. 3) Majore tamen tam apogaeorum quam perigaeorum intercedente distantia, quam phasium, ita, ut major horum, quam illorum cum pluviae videatur connexio.

## Tabula II.

1) Maxima pluviae copia fusa fuit mense Julio, minima Decembri. 2) Inter incrementa lacus, & quantitatem pluviae aequalis non erat proportio.

## CONSECTARIA EVAPORATIONIS.

1) Evaporationis instrumentum solis radiis non quidem fuit expositum, actioni tamen liberi aëris, mensibus quoque hyemalibus quotidie fuit aqua congelata soluta, minor copia toto anno evaporabat, quam descenderat. 2) Mensibus aestivis evaporationem inter, & calorem aëris intercessit aequalitas, non item hyemalibus.

## CONSECTARIA OBSERVATIONUM VENTORUM.

## Tabula I.

Ex ventis 4 cardinalibus & compositis dominantes habuimus sequentes N, SO, S, NW, ex quibus locum primarium vendicavit sibi ex S. Quum reliqui 4 intermedii in tabulis reliatis deficerent, in computationem venire non potuerunt.

Tabula

## Tabula II.

Quum adeo variaverint venti, nec eos directos fuisse conjicimus, cujus rationem fuisse suspicamur montes adeo propinquos, uti & ipse locus plagoscpii magis depressus reflexionem causare nobis videtur.

## CONSECTARIA IN COELI FACIEM ET METEORA.

Numerus dierum serenorum toto anno permagnus non erat, imo per 3 menses, nempe Januar. Februar. & Junium nullus omnino erat; nebulosos autem plurimos habuimus, multoque plures pluviales, quam nivales.

## CONSECTARIA OBSERVATIONUM PEISSENBERGENSIUM.

Autore SCHWAIGER.

## CONSECTARIA BAROMETRICA.

Tabula I indicat *maximas* & *minimas* barometri altitudines pro singulis anni mensibus, adjunctis ubique *ventis*, *aspectu coeli*, & *lunae positionibus*, item *mediis* & *differentiis*, quae inter dictas altitudines intercedunt. — Vid. tom. I. ephem. societ. meteorol. palatin. p. 124 & seqq.

## Tabula I

Menses.	Dies.	Altitudo maxima.	Ventus.	Coeli fac.	Luna.	Dies.	Altitudo minima.	Ventus.	Coel. fac.	Luna.	Differen- tia seu variatio.	Altit. med. ex maxim. & minim.
Januarius.	2 mer.	25, 1, 6	N W	☼	☾ I a. ☾ I p.	16 mer.	24, 3, 7	W	☼	☾ 2 a. ☾ I p.	0, 9, 9	24, 8, 65
Februar.	1 vesp.	25, 3, 0	W	☼	☾ 3 p.	9 vesp.	24, 4, 3	S W	☼	☾ 2 a.	0, 10, 7	24, 9, 65
Martius.	18 mer.	25, 2, 8	W	☼	☾	12 mane	24, 0, 3	O S O	☼	☾ I p. ☾ I p.	1, 2, 5	24, 7, 55
Aprilis.	2 vesp.	25, 4, 1	O N O	☼	☾ I p.	22 mane	24, 8, 4	W	☼	☾ 2 a. ☾ I p.	0, 7, 7	25, 0, 25
Majus.	16 mane	25, 1, 0	W N W	☼	☾ 2 a.	27 vesp.	24, 6, 5	N W	☼	☾ 4 a. ☾ 3 a.	0, 6, 5	24, 9, 75
Junius.	23 vesp.	25, 3, 4	N O	☼	☾ 2 p.	15 vesp.	24, 8, 4	S S W	☼	☾	0, 7, 0	24, 11, 9

Menfes.	Dies.	Altitudo maxima.	Ventus.	Coeli fac.	Luna.	Dies.	Altitud. minima.	Ventus.	Coel. fac.	Luna.	Differen- feu va- riatio.	Altit. med. ex maxim. & min.
Julius.	4 mane	25, 3, 8	N	☐	☾ 3 a.	14 mer.	24, 11, 4	O	☉+	☾ ☉ 1 p. ☉ 1 a. ☉ 2 p.	0, 4, 4	25, 1, 6
Augustus.	1 mane & mer.	25, 3, 7	S O N O	☉	☾ 3 p.	13 mer.	24, 9, 6	N O 2	☐	☉ 1 p. ☉ 4 p.	0, 6, 1	25, 0, 6
September.	26 mer. & vesp.	25, 3, 2	N O	☉+	☉	5 mer.	24, 5, 4	W	☐	☉ 1 p. ☉ 1 a.	0, 9, 8	24, 10, 3
October.	17 mane merid.	25, 3, 2	O N O	☐	☉ 1 a.	28 mane	24, 9, 9	W	☉	☉ 2 p. ☉ 3 a.	0, 5, 3	25, 0, 5
November.	28 mer.	25, 3, 9	S O	☉	☉ 1 p. ☉ 3 a. ☉ 4 p.	12 mer. & vesp.	24, 6, 6	S W S W	☉	☉ 3 p. ☉ 2 a.	0, 9, 3	24, 11, 4
December.	1 mane	25, 2, 9	W	☐	☉ 4 p.	28 vesp.	24, 2, 9	S	☉	☉ 4 p. ☉ 3 p. ☉ 2 a.	1, 0, 0	24, 8, 9
Altitudo maxima toto anno						25, 4, 1. 3 April.						
minima						24, 0, 3. 12 Mart.						
Medium ex maxima & minima						24, 8, 2.						
Variatio maxima						1, 3, 8.						
Variatio media pro quovis anni mense						0, 8, 6.						
Variatio media pro 6 mens. activ.						0, 7, 7.						
pro 6 mens. hyemal.						0, 9, 5.						
Altitudo media ex maximis altitudinibus singulorum mensium						25, 3, 05.						
Altitudo media ex minimis altitud. &c.						24, 6, 45.						
Medium ex duobus praecedentibus						24, 10, 3.						
Variatio						0, 8, 6.						

Quum altitudines mediae ex maxima & minima deductae nimium fallaces occurrant, altitudines medias mensuales ex summa omnium observationum pro quovis anni mense, calculo quidem operosiori, at simul securiori, deduxi. — Tabula sequens has altitudines medias exhibet.

Tabula II.

Menfes.	Altitudines mediae mensuales.
	dig. lin. dec.
Januarius.	24, 9, 05
Februarius.	24, 10, 1
Martius.	24, 8, 2
Aprilis.	25, 0, 2
Majus.	24, 10, 6
Junius.	25, 0, 3
Julius.	25, 1, 7
Augustus.	25, 1, 3
September.	25, 0, 5
October.	25, 1, 05
November.	24, 11, 5
December.	24, 10, 6
Altitudo media annua.	24, 11, 425

Tabula III exhibet altitudines medias diurnas totius anni, divisi sc. numerum observationum per 3, atque ut laboriosorem decimalium calculum effugerem, partes tertias unius decimalis adposui.

Tabula III.

Dies	Januarius.	Februarius.	Martius.	Aprilis.	Majus.	Junius.
1	dig. lin. dec. 25, 0, 7	25, 2, 0.1/3	24, 4, 2.2/3	25, 2, 4.2/3	25, 0, 3.2/3	24, 10, 9
2	25, 1, 4.2/3	25, 2, 1.2/3	24, 4, 1.1/3	25, 3, 6.2/3	24, 10, 6	24, 11, 0
3	25, 0, 7	25, 1, 5.1/3	24, 3, 9.2/3	25, 4, 1	24, 9, 9	24, 11, 8.2/3
4	25, 1, 4.1/3	25, 0, 9	24, 4, 8.1/3	25, 3, 5.1/3	24, 10, 5.2/3	24, 11, 7.1/3
5	25, 0, 9.1/3	24, 11, 4.1/3	24, 6, 8	25, 2, 6.2/3	24, 10, 8.2/3	25, 1, 2
6	24, 10, 1.1/3	24, 10, 3.2/3	24, 1, 4.1/3	25, 3, 4.2/3	24, 10, 7.2/3	25, 1, 2
7	24, 9, 7.1/3	24, 8, 9	24, 2, 1	25, 3, 0	24, 9, 5	25, 0, 7
8	24, 10, 2.1/3	24, 6, 8.1/3	24, 5, 3.2/3	25, 2, 2.2/3	24, 9, 1.2/3	25, 1, 4
9	24, 8, 6.2/3	24, 4, 8.1/3	24, 9, 3.2/3	25, 2, 4	24, 10, 7	25, 0, 3.2/3
10	24, 10, 1.1/3	24, 7, 0	24, 8, 8	25, 2, 0.1/3	24, 11, 1.2/3	24, 11, 8.1/3
11	24, 11, 3.2/3	25, 0, 5	24, 6, 2.2/3	24, 11, 0	24, 10, 9.1/3	24, 11, 2
12	24, 10, 6	24, 11, 3	24, 1, 8.1/3	24, 9, 8	24, 11, 8.2/3	24, 10, 4.1/3
13	24, 7, 7	24, 10, 4	24, 4, 9.1/3	25, 0, 2	25, 0, 7	24, 11, 7
14	24, 7, 3	24, 9, 2.1/3	24, 6, 1	25, 1, 3.2/3	25, 0, 7.2/3	24, 0, 2
15	24, 5, 6	24, 10, 5.1/3	24, 8, 9	25, 0, 5	25, 0, 7.2/3	24, 9, 5
16	24, 4, 1.2/3	25, 0, 6	24, 11, 7.1/3	25, 0, 2.1/3	25, 0, 9	24, 9, 5.2/3
17	24, 5, 4	25, 2, 4	25, 2, 1	25, 2, 8.1/3	25, 0, 4.1/3	24, 10, 9.2/3
18	24, 5, 5.2/3	25, 1, 6	25, 2, 7	25, 3, 1	24, 10, 6.1/3	25, 0, 3.1/3
19	24, 5, 4.1/3	24, 11, 7.1/3	25, 1, 8.1/3	25, 2, 7	24, 10, 4.2/3	24, 10, 7.2/3
20	24, 8, 5.1/3	25, 0, 4.2/3	25, 0, 8	25, 1, 1	24, 11, 3	24, 10, 3.1/3
21	24, 9, 3	24, 11, 8	24, 10, 7.2/3	24, 10, 2	24, 11, 3.2/3	24, 9, 1.1/3
22	24, 5, 1.2/3	24, 11, 1.1/3	25, 0, 1.1/3	24, 8, 7	24, 9, 7.1/3	25, 1, 2.1/3
23	24, 6, 2.2/3	24, 10, 3.1/3	25, 0, 3.1/3	24, 8, 9.1/3	24, 8, 3	25, 3, 3
24	24, 10, 4.1/3	24, 9, 0.1/3	24, 9, 9.2/3	24, 9, 6	24, 9, 8.1/3	25, 2, 9.2/3
25	24, 11, 3.1/3	24, 9, 4.1/3	24, 10, 4.2/3	24, 11, 6	24, 10, 1.2/3	25, 2, 1.2/3
26	24, 11, 0.1/3	24, 8, 0.1/3	24, 7, 4	25, 0, 9.2/3	24, 8, 5.2/3	25, 1, 9.1/3
27	24, 8, 8.1/3	24, 11, 0.1/3	24, 5, 1.2/3	25, 0, 9.2/3	24, 7, 3	25, 1, 8.2/3
28	24, 7, 1.1/3	24, 8, 3	24, 5, 1	25, 1, 0.1/3	24, 7, 5.2/3	25, 1, 9.2/3
29	24, 10, 2		24, 10, 4	25, 0, 5	24, 10, 8.1/3	25, 2, 4.2/3
30	25, 0, 3.2/3		25, 1, 5	25, 0, 5	24, 10, 7.1/3	24, 3, 1.1/3
31	24, 11, 3.2/3		25, 1, 9.1/3		24, 10, 5.1/3	

Dies	Julius.	Augustus.	September.	October.	November.	December.
1	25, 3, 1	25, 3, 6.2/3	24, 11, 3.2/3	25, 1, 9	25, 0, 5	25, 2, 8
2	25, 3, 5	25, 3, 0	24, 11, 5	25, 0, 8.1/3	25, 0, 6	25, 2, 3.1/3
3	25, 3, 7	25, 1, 6	25, 0, 2	25, 1, 7.1/3	24, 11, 6.2/3	25, 1, 6
4	25, 3, 6	25, 0, 4	24, 10, 1.1/3	25, 2, 1.1/3	24, 11, 5.1/3	25, 0, 5
5	25, 3, 2	25, 1, 4.2/3	24, 7, 4.1/3	25, 1, 5	25, 0, 5	24, 11, 2
6	25, 2, 2	25, 1, 6.1/3	24, 11, 6	25, 1, 6.1/3	24, 11, 8	25, 0, 1.1/3



## APPENDIX

Dies	Julius.	Augustus.	September.	October.	November.	December.
7	25, 2, 1	25, 1, 4	25, 0, 3.1/3	25, 0, 0.1/3	24, 10, 7.1/3	25, 0, 6
8	25, 2, 1	25, 1, 5.2/3	25, 1, 9	25, 1, 0	24, 10, 8.1/3	25, 0, 6.2/3
9	25, 1, 6	25, 2, 3.2/3	24, 11, 6.1/3	25, 1, 3.1/3	24, 9, 8.1/3	25, 0, 3
10	25, 1, 6.1/3	25, 2, 6.2/3	24, 11, 3.1/3	25, 2, 3.1/3	24, 8, 5.1/3	25, 1, 6.2/3
11	25, 1, 6.2/3	24, 11, 7.1/3	25, 0, 9.2/3	25, 1, 2.1/3	24, 7, 2	25, 1, 2.2/3
12	25, 1, 6	24, 11, 2	24, 11, 7.2/3	25, 0, 4.2/3	24, 6, 6.1/3	25, 1, 1
13	25, 0, 4	24, 10, 1.1/3	25, 1, 4	25, 0, 9.1/3	24, 8, 3.2/3	25, 1, 7.2/3
14	24, 11, 6.2/3	24, 11, 7.1/3	25, 2, 3.2/3	25, 2, 0	24, 8, 0.2/3	25, 1, 6.2/3
15	24, 11, 9.2/3	25, 1, 8.2/3	25, 0, 7.2/3	25, 2, 2.2/3	24, 9, 0.2/3	25, 1, 2.1/3
16	25, 1, 3.1/3	25, 2, 5	25, 0, 8	25, 2, 8.1/3	24, 11, 3.2/3	25, 0, 7.2/3
17	25, 2, 5.1/3	25, 1, 6	25, 2, 0.1/3	25, 3, 1.1/3	25, 1, 1.2/3	24, 11, 6.2/3
18	25, 2, 8.1/3	25, 2, 4	25, 1, 1.1/3	25, 2, 6.1/3	25, 0, 9.2/3	25, 0, 3
19	25, 2, 4.1/3	25, 1, 7.2/3	24, 11, 3.2/3	25, 2, 2	24, 10, 9.2/3	25, 0, 0.2/3
20	25, 1, 8	25, 0, 8.1/3	24, 11, 2.2/3	25, 1, 4	24, 9, 9.1/3	24, 11, 8
21	25, 1, 3.2/3	25, 0, 3.2/3	25, 0, 7.1/3	24, 11, 8	24, 10, 0	24, 10, 7.2/3
22	25, 0, 8.1/3	25, 0, 6.1/3	24, 11, 6.1/3	24, 11, 3.2/3	24, 10, 9	24, 7, 8
23	25, 0, 0	25, 1, 1.2/3	24, 9, 9.2/3	24, 11, 8.1/3	25, 0, 4	24, 7, 9
24	25, 1, 4.2/3	25, 0, 7.1/3	25, 0, 2.2/3	24, 11, 9.2/3	25, 1, 8.1/3	24, 8, 1.2/3
25	25, 2, 7.2/3	25, 0, 6.1/3	25, 2, 7.1/3	24, 11, 0.1/3	25, 0, 7.2/3	24, 6, 1.2/3
26	25, 1, 8	25, 0, 9	25, 3, 1	24, 10, 9.1/3	25, 1, 2.2/3	24, 3, 9.1/3
27	24, 11, 9	25, 1, 4	25, 2, 7.2/3	24, 11, 0.1/3	25, 2, 8	24, 3, 7
28	24, 11, 5.1/3	25, 1, 4	25, 2, 6.2/3	24, 10, 7	25, 3, 8.1/3	24, 3, 3.2/3
29	25, 0, 1.2/3	25, 1, 0.2/3	25, 2, 3.1/3	25, 0, 8.1/3	25, 3, 4.2/3	24, 6, 6
30	25, 1, 6.1/3	25, 1, 8.2/3	25, 2, 5.1/3	25, 1, 9.2/3	25, 3, 3.2/3	24, 6, 6.1/3
31	25, 3, 0.1/3	25, 1, 5		25, 1, 5		24, 7, 8.1/3

Tabula IV fittit altitudines medias *maximas*, & altitudines medias *minimas* ex tab. praec.  
III collectas pro singulis anni mensibus; item *media* & *differentias*.

Tabula IV

Menses.	Dies	Altitud. med. maxima.	Dies	Altitud. med. minima.	Differentia seu variatio.	Medium ex med. max. & med. min.
Januarius.	2	25, 1, 4.2/3	16	24, 4, 1.2/3	0, 9, 3	24, 8, 8.1/6
Februarius.	17	25, 2, 4	9	24, 4, 8.1/3	0, 9, 5.2/3	24, 9, 6.1/6
Martius.	18	25, 2, 7	6	24, 1, 4.1/3	1, 1, 2.2/3	24, 8, 0.2/3
Aprilis.	3	25, 4, 1	22	24, 8, 7	0, 7, 4	25, 0, 4
Majus.	16	25, 0, 9	27	24, 7, 3	0, 5, 6	24, 10, 1
Junius.	23	25, 3, 3	21	24, 9, 1.1/3	0, 6, 1.2/3	24, 10, 7.1/6
Julius.	3	25, 3, 7	28	24, 11, 5.1/3	0, 4, 1.2/3	25, 1, 6.1/6
Augustus.	1	25, 3, 6.2/3	13	24, 10, 1.1/3	0, 5, 5.1/3	25, 0, 9
September.	26	25, 3, 1	5	24, 7, 4.1/3	0, 7, 6.2/3	24, 11, 2.2/3

## AD OBSERVATIONES PEISSENBERGENS. ANNI 1783.

Menses.	Dies	Altitud. med. maxima.	Dies	Altitud. med. minima.	Different. seu variatio.	Medium ex med. max. & med. min.
October.	17	25, 3, 1.1/3	28	24, 10, 7	0, 4, 4.1/3	25, 0, 9.1/6
November.	28	25, 3, 8.1/3	12	24, 6, 6.1/3	0, 9, 2	24, 11, 2.1/3
December.	1	25, 2, 8	28	24, 3, 3.2/3	0, 11, 4.1/3	24, 9, 0.2/3
		Med. ex omnibus. 25, 2, 925		Med. ex omnibus. 24, 7, 116	Variat. media ex omnibus. 0, 7, 8	Med. ex omn. 24, 11, 020

Altitudo media maxima	-	-	-	25, 4, 1	3 April.
Altitudo media minima	-	-	-	24, 1, 4.1/3	6 Mart.
Medium ex duobus praeced.	-	-	-	24, 8, 7.2/3	
Differentia.	-	-	-	1, 2, 6.2/3	

Tabula V exhibet 1) altitudines barometri *ipso* tempore perigaeorum & Apogaeorum observatas pro quolibet anni mense, 2) media & differentias, quae perigaeum inter & apogaeum intercedunt cum assignatis diebus, 3) phases lunae ut in tabula I.

Tabula V

Dies mensis.	Perigaeum.	Phases lunae.	Dies mensis.	Apogaeum.	Phases lunae.	Medium inter ☾ & ☽	Different.
1 Januar.	25, 0, 4	☾ 2 a.	15 Januar.	24, 6, 4	☽ 3 a.	24, 9, 4	0, 6, 0
29 Januar.	24, 9, 0	☾ 3 p. ☽ 3 a.	11 Febr.	24, 1, 1	☾ 2 p.	24, 11, 0	0, 4, 1
25 Febr.	24, 9, 3	☾ 1 p.	11 Mart.	24, 7, 3	☾	24, 8, 3	0, 2, 0
24 Mart.	24, 9, 8	☾ 1 a.	7 April.	25, 2, 9	☾ 2 a.	25, 0, 35	0, 5, 1
21 April.	24, 10, 5	☾ 4 p. ☽ 3 a.	5 Maj.	24, 10, 8	☾ 4 p. ☽ 4 a.	24, 10, 65	0, 0, 3
18 Maj.	24, 10, 4	☾ 2 p.	30 Maj.	24, 10, 8	☾ 1 a.	24, 10, 6	0, 0, 4
15 Jun.	24, 8, 5	☾	29 Jun.	25, 2, 2	☾	24, 11, 35	0, 5, 7
13 Jul.	25, 0, 7	☾ 1 a.	26 Jul.	25, 1, 2	☾ 3 a.	25, 0, 95	0, 0, 5
9 Aug.	25, 2, 7	☾ 3 p. ☽ 3 a.	23 Aug.	25, 1, 2	☾ 4 p. ☽ 4 a.	25, 1, 95	0, 1, 5
6 Sept.	24, 11, 6	☾ 2 p.	20 Sept.	24, 11, 4	☾ 2 p.	24, 11, 5	0, 0, 2
3 Octobr.	25, 2, 2	☾	17 Octobr.	25, 3, 1	☾ 1 a.	25, 2, 65	0, 0, 9
31 Octobr.	25, 2, 0	☾ 1 a.	14 Nov.	24, 7, 8	☾ 3 a.	24, 10, 9	0, 6, 2
27 Nov.	25, 3, 2	☾ 3 p. ☽ 4 a.	11 Dec.	25, 1, 3	☾ 3 p.	25, 2, 25	0, 1, 9
25 Dec.	24, 6, 0	☾ 1 p.					

Medium ex summa observationum tempore perigaeorum institutarum	-	-	-	24, 11, 3.1/14
Medium ex summa observationum tempore apogaeorum institutarum	-	-	-	24, 11, 6.7/13
Medium ex omnibus observationibus cum tempore perigaeorum, tum tempore apogaeorum institutis	-	-	-	24, 11, 4.293/364

Ostendit tabula VI sequens 1) dies, in quos lunae perigaea & apogaea inciderunt, 2) *medias* altitudines ex 5 diebus (sc. ex ipso die perig. vel apog., ex duobus praecedentibus, & duobus sequentibus) quaesitas.

Phases lunae sunt ut in tabula praeced. Vta. — Vid. tom. I ephemer. soc. meteorol. palat. pag. 125 & sqq.

Tabula VI

Dies mensis.	Perig. ☾ Altitud. media ex 5 diebus.	Dies mensis.	Apog. ☾ Altitud. media ex 5 diebus.
1 Januar.	25, 0, 3	15 Januar.	24, 6, 0
29 Januar.	24, 10, 0	11, Februar.	24, 9, 2
25 Februar.	24, 9, 6	11 Mart.	24, 6, 2
24 Mart.	24, 10, 4	7 April.	25, 2, 8
21 April.	24, 11, 1	5 Maj.	24, 10, 3
18 Maj.	24, 11, 5	30 Maj.	24, 10, 1
15 Jun.	24, 10, 8	29 Jun.	25, 2, 5
13 Jul.	25, 0, 7	26 Jul.	25, 1, 1
9 Aug.	25, 1, 5	23 August.	25, 0, 7
6 Septembr.	24, 11, 1	20 Septembr.	25, 0, 0
3 Octobr.	25, 1, 6	17 Octobr.	25, 2, 6
31 Octobr.	25, 1, 1	14 Novembr.	24, 8, 7
27 Novembr.	25, 2, 4	11 Decembr.	25, 1, 0
25 Decembr.	24, 6, 0		

Medium ex summa altitud. mediar. pro ☾ = 24, 11, 4.9/14

pro ☾ = 24, 11, 1.9/13

Medium ex omnibus observationibus = 24, 11, 3.11/182

Altitudo media maxima in ☾ = 25, 2, 4 27 Novembr.

minima in ☾ = 24, 6, 0 25 Decembr.

Medium ex duobus praeced. in ☾ = 24, 10, 2

Differentia in ☾ = 0, 8, 4

Altit. med. maxima in ☾ = 25, 2, 8 7 April.

minima in ☾ = 24, 6, 0 15 Januar.

Medium ex duobus praeced. in ☾ = 24, 10, 4

Differentia in ☾ = 0, 8, 8

Tabula VII exhibet altitudines barometri *ipso tempore* quadraturarum, sive phasium lunae observatas.

Tabula VII.

Novilunium. ☾		Prima quadrat. ☾		Plenilunium. ☾		Ultima quadrat. ☾	
3 Jan.	25, 0, 9	10 Jan.	24, 9, 2	18 Jan.	24, 5, 7	26 Jan.	24, 10, 1
1 Febr.	25, 2, 8	9 Febr.	24, 5, 2	17 Febr.	25, 2, 1	24 Febr.	24, 8, 4
3 Mart.	24, 5, 4	11 Mart.	24, 7, 4	18 Mart.	25, 2, 7	25 Mart.	24, 10, 0
1 April.	25, 3, 0	9 April.	25, 2, 8	17 April.	25, 2, 8	24 April.	24, 8, 7
1 Maj.	25, 0, 6	9 Maj.	24, 10, 8	16 Maj.	25, 0, 8	23 Maj.	24, 8, 5
31 Maj.	24, 10, 3	8 Jun.	25, 1, 2	15 Jun.	24, 11, 3	21 Jun.	24, 9, 3
29 Jun.	25, 2, 5	7 Jul.	25, 2, 2	14 Jul.	24, 11, 4	21 Jul.	25, 1, 4
29 Jul.	25, 0, 1	6 Aug.	25, 1, 4	12 Aug.	24, 11, 2	19 Aug.	25, 1, 4
27 Aug.	25, 1, 7	4 Sept.	24, 10, 8	11 Sept.	25, 0, 6	18 Sept.	25, 1, 0
26 Sept.	25, 3, 1	3 Oct.	25, 1, 7	10 Oct.	25, 2, 3	18 Octob.	25, 2, 7
26 Oct.	24, 10, 4	1 Nov.	25, 0, 5	9 Nov.	24, 10, 7	17 Nov.	25, 0, 8
24 Nov.	25, 1, 8	1 Dec.	25, 3, 0	8 Dec.	25, 0, 7	17 Dec.	25, 0, 2
24 Dec.	24, 8, 5	30 Dec.	24, 6, 2				

Medium ex summa altitud. tempore ☾ institutarum - - - 25, 0, 2.5/13

Medium - - - ☾ - - - 24, 11, 2.8/13

Medium - - - ☾ - - - 25, 0, 1.11/12

Medium - - - ☾ - - - 24, 11, 2.1/12

Medium ex summa omnium observationum tempore phasium institutarum 24, 11, 7.1/4

Altitudo maxima in ☾ = 25, 3, 1: minima in ☾ = 24, 5, 4. Medium ex maxima & minima in ☾ = 24, 10, 25.  
Differentia = 0, 9, 7.

Altitudo maxima in ☾ = 25, 3, 0: minima in ☾ = 24, 5, 2. Medium ex maxima & minima in ☾ = 24, 10, 1.  
Differentia = 0, 9, 8.

Altitudo maxima in ☾ = 25, 2, 8: minima in ☾ = 24, 5, 7. Medium ex maxima & minima in ☾ = 24, 10, 25.  
Differentia in ☾ = 0, 9, 1.

Altitudo maxima in ☾ = 25, 2, 7: minima in ☾ = 24, 8, 4. Medium ex maxima & minima in ☾ = 24, 11, 55.  
Differentia in ☾ 0, 6, 3.

Ostendit tabula VIII *altitudines medias* pro singulis lunae quadraturis totius anni. Quae-  
fivi haec media ex 9 observationibus, scilicet ex 3 illius diei, in quem phasis lunae incidit, ex  
3 diei praecedentis, & ex 3 diei subsequents.

Tabula VIII.

Altitudo med.		Altitudo med.		Altitudo med.		Altitudo med.	
●		☾		☼		☾	
3 Jan.	25, 1, 2	10 Jan.	24, 10, 0.2/3	18 Jan.	24, 5, 4.2/3	26 Jan.	24, 10, 4
1 Febr.	25, 1, 2	9 Febr.	24, 6, 2.1/3	17 Febr.	25, 1, 5.1/3	24 Febr.	24, 9, 6
3 Mart.	24, 4, 3	11 Mart.	24, 5, 6.1/3	18 Mart.	25, 2, 2	25 Mart.	24, 9, 2.2/3
1 April.	25, 2, 7	9 April.	25, 2, 2.1/3	17 April.	25, 1, 4	24 April.	24, 10, 0.1/3
1 Maj.	24, 11, 2.1/3	9 Maj.	24, 10, 3.1/3	16 Maj.	25, 0, 7	23 Maj.	24, 9, 3
31 Maj.	24, 10, 7.1/3	8 Jun.	25, 0, 8.1/3	15 Jun.	24, 10, 4.1/3	21 Jun.	24, 10, 9
29 Jun.	25, 2, 5.1/3	7 Jul.	25, 2, 1.1/3	14 Jul.	25, 0, 0	21 Jul.	25, 1, 3.1/3
29 Jul.	25, 0, 4.1/3	6 Aug.	25, 1, 5	12 Aug.	24, 10, 7	19 Aug.	25, 1, 6.2/3
27 Aug.	25, 1, 2.1/3	4 Sept.	24, 9, 9.1/3	11 Sept.	25, 0, 0.1/3	18 Sept.	25, 0, 8.1/3
26 Sept.	25, 2, 8.2/3	3 Oct.	25, 1, 5.2/3	10 Oct.	25, 1, 6.1/3	18 Oct.	25, 2, 6.2/3
26 Oct.	24, 10, 0	1 Nov.	25, 0, 8.2/3	9 Nov.	24, 9, 7.1/3	17 Nov.	25, 0, 5
24 Nov.	25, 1, 0	1 Dec.	25, 2, 8.1/3	8 Dec.	25, 0, 5.1/3	17 Dec.	25, 0, 2.1/3
24 Dec.	24, 7, 4	30 Dec.	25, 7, 0.1/3				

Medium ex altit. med. ● 24, 11, 7.7/13

- - - - ☾ 24, 11, 1.9/13

- - - - ☼ 24, 11, 7

- - - - ☾ 24, 11, 5.7/12

Medium ex omnibus altit. mediis phasium 24, 11, 5.283/624.

## CONSECTARIA THERMOMETRICA.

Tabula prima thermometrica singulorum mensium calorem maximum & minimum, differentiam, & temperaturam ficit. Cetera ut in tab. I barometr. exhibentur. Vid. tom. I Ephemerid. meteorolog. soc. Manh. pag. 129 & sqq.

Tabula I.

Menses.	Dies.	Calor maximus.	Ventus.	Coeli facies.	Luna.	Dies.	Calor minimus.	Ventus.	Coeli facies.	Luna.	Temperat. media.	Differentia seu variatio.
Januarius.	12 merid.	9, 4		=	☾ 2 p. ☾ 3 a.	2 vesp.	- 7, 2		-	☾ 5 p. ☾ 1 a.	1, 1	16, 6
Februar.	12 merid.	8, 4	S	=	☾ 1 p. ☾ 3 p.	26 vesp.	- 6, 3	SW	=	☾ 2 p. ☾ 1 p.	1, 05	14, 7
Martius.	23 merid.	8, 7	W	-	☾ 1 a. ☾ 2 a.	30 mane.	- 6, 4	WNW	=	☾ 2 a.	1, 15	15, 1

Menses.	Dies.	Calor maximus.	Ventus.	Coeli facies.	Luna.	Dies.	Calor minimus.	Ventus.	Coeli fac.	Luna.	Temperat. media.	Differentia seu variatio.
Aprilis.	11 merid.	14, 2	SO	=	☾ 4 p. ☾ 2 p.	22 vesp.	- 1, 4	W	=	☾ 1 p. ☾ 2 a.	6, 4	15, 6
Majus.	26 merid.	16, 4	S	=	☾ 3 p. ☾ 4 a.	9 vesp.	3, 2	NO	=	☾ 4 p.	9, 8	13, 2
Junius.	15 merid.	18, 1	S	=	☾	16 mane.	5, 5	SW	=	☾ 1 p. ☾ 1 p.	11, 8	12, 6
Julius.	3 merid.	19, 0	NO	=	☾ 4 p. ☾ 4 a.	24 mane.	7, 8	SW	=	☾ 3 p. ☾ 2 a.	13, 4	11, 2
Augustus.	2 merid.	20, 5	NW	=	☾ 4 p. ☾ 4 a.	14 mane.	5, 2	NW	=	☾ 2 p.	12, 85	15, 3
Septemb.	12 merid.	18, 4	W	=	☾ 1 p.	29 mane.	4, 0	NO	=	☾ 3 p. ☾ 4 a.	11, 2	14, 4
October.	7 merid.	15, 0	ONO	-	☾ 4 p. ☾ 3 a.	11 mane.	- 0, 7	ONO	=	☾ 1 p.	7, 15	15, 7
Novemb.	4 merid.	11, 7	S	=	☾ 4 p. ☾ 3 p.	10 mane.	- 8, 8	WSW	=	☾ 1 p. ☾ 4 a.	1, 45	20, 5
Decemb.	5 vesp.	5, 4	NW	=	☾ 4 p. ☾ 3 a.	31 mane.	- 12, 8	OSO	=	☾ 1 p.	- 3, 7	18, 2

Calor maximus toto anno die 2 Aug. - - 20, 5

Calor minimus - - 31 Dec. - - 12, 8

Variatio maxima - - - - 33, 3

Variatio media pro 6 mensibus aestivus - - 13, 8.2/6

Variatio media pro 6 mensibus hyemalibus - - 16, 6.5/6

Variatio media pro quovis anni mense - - 15, 2.7.12

Exhibet tabula sequens calores maximos & minimos addita cuivis observationi thermometricae barometri altitudine.

Tabula II.

Menfes.	Calor maximus.	Barometrum.	Calor minimus.	Barometrum.
Januarius.	9, 4	24, 10, 7	— 7, 2	25, 1, 4
Februarius.	8, 4	24, 11, 1	— 6, 3	24, 9, 7
Martius.	8, 7	25, 0, 3	— 6, 4	25, 1, 1
Aprilis.	14, 2	24, 11, 0	— 1, 4	24, 9, 1
Majus.	16, 4	24, 7, 8	3, 2	24, 11, 2
Junius.	18, 1	24, 9, 3	5, 5	24, 9, 1
Julius.	19, 0	25, 3, 7	7, 8	25, 0, 6
Augustus.	20, 5	25, 3, 1	5, 2	24, 10, 8
September.	18, 4	25, 0, 1	4, 0	25, 2, 3
October.	15, 0	25, 0, 0	— 0, 7	25, 1, 6
November.	11, 7	24, 11, 3	— 8, 8	24, 8, 8
December.	5, 4	24, 11, 4	— 12, 8	24, 8, 3

Altitudo media barometri pro caloribus maximis - 24, 11, 64  
 - - - - - minimis - 24, 11, 25  
 Medium ex 2 praecedent. - - - - - 24, 11, 45  
 Differentia - - - - - 0, 0, 40

Indicat tabula tertia sequens pro quovis anni mense 1) summam graduum tam positivam quam negativam matutinorum, 2) summam grad. positivam & negativam meridianorum, 3) summam grad. positivam & negativam vespertinorum, 4) summam graduum ex omnibus observationibus singulorum mensium collectorum, seu summam mensuram.

Tabula III.

Menfes.	Summa observat. matutin.	Summa observat. meridian.	Summa observat. vespertin.	Summa omnium observat. pro singulis mensibus.
Januarius.	+ 45, 7 — 45, 1	+ 76, 4 — 25, 1	+ 47, 5 — 39, 0	+ 169, 6 — 109, 6
Februarius.	+ 33, 5 — 47, 7	+ 67, 3 — 23, 7	+ 45, 9 — 46, 7	+ 146, 7 — 118, 1
Martius.	+ 19, 4 — 43, 9	+ 70, 1 — 18, 4	+ 24, 0 — 49, 6	+ 113, 5 — 111, 9
Aprilis.	+ 108, 7 — 4, 4	+ 234, 9	+ 136, 9 — 2, 0	+ 480, 5 — 6, 4
Majus.	+ 258, 3	+ 339, 7	+ 241, 7	+ 839, 7
Junius.	+ 293, 9	+ 389, 1	+ 285, 5	+ 968, 5
Julius.	+ 374, 1	+ 472, 3	+ 380, 7	+ 1227, 1
Augustus.	+ 346, 1	+ 417, 9	+ 381, 8	+ 1095, 8
September.	+ 255, 1	+ 351, 8	+ 275, 7	+ 882, 6
October.	+ 181, 4 — 1, 0	+ 248, 6	+ 190, 9	+ 620, 9 — 1, 0
November.	+ 72, 3 — 56, 8	+ 94, 8 — 31, 2	+ 70, 0 — 52, 1	+ 237, 1 — 140, 1
December.	+ 23, 2 — 99, 5	+ 42, 2 — 75, 9	+ 25, 9 — 87, 8	+ 91, 3 — 263, 2

Summa observat. matutin. - - - + 2011, 7  
 - - - - - 298, 4  
 Summa observat. merid. - - - + 2805, 1  
 - - - - - 174, 1  
 Summa observat. vespert. - - - + 2056, 5  
 - - - - - 277, 2  
 Summa graduum posit. totius anni - + 6873, 3  
 - - - - - negativ. - - - - - 749, 9  
 Summa positiv. & negat. totius anni - 7623, 2

Si exhibeantur observationes thermometricae in numeris parvis, est summa grad. positiv. ad summam grad. negativ. totius anni ut 9.1242/7499 ad 1. Vix + 9, 2: 1.

Ex defectu temporis *calores medios diurnos*, seu temperaturam diurnam juxta methodum cel. virorum Titii & Hanorvii in tabulam componere non potui; dabo autem operam, ut & istos pro sequenti anno in tabula exhibeam.

Quum vero *calores medii* aequae fallaces sint, si tantum ex calore maximo & minimo sumantur, ac *media barometrica* ex altitudine maxima & minima inventa, eos sequenti modo inquirere fatagebam:

Omnes observationes *matutinas* (pari modo etiam *meridianas* & *vespertinas*) in unam summam collegi, & eas, subtractis antea gradibus negativis, si qui aderant, per numerum dierum cujusvis mensis divisi; tali methodo invepi *calores medios matutinos, meridianos, & vespertinos mensuales*. Summa calorum mediorum mensuorum matutin. per numerum mensium divisa exhibet *calores medios annuos matutinos*, & sic de reliquis — — —. Denique *calores medii mensuales* per numerum mensium divisi sistunt *calorem medium annum*, five temperaturam mediam totius anni.

T a b u l a IV.

Menfes.	Calor medius mensuu matut.	Calor medius mensuu merid.	Calor medius mensuu vespert.	Calor medius ex omnibus observat. singul. mens.
Januarius.	0, 02	1, 66	0, 27	0, 65
Februarius.	— 0, 5	1, 56	— 0, 03	0, 34
Martius.	— 0, 78	1, 67	— 0, 83	0, 02
Aprilis.	3, 48	7, 83	4, 5	5, 26
Majus.	8, 33	10, 96	7, 8	9, 03
Junius.	9, 8	12, 97	9, 52	10, 76
Julius.	12, 07	15, 23	12, 28	13, 2
Augustus.	11, 17	13, 48	10, 7	11, 78
September.	8, 5	11, 73	9, 19	9, 8
October.	5, 82	8, 02	6, 16	6, 67
November.	0, 52	2, 12	0, 6	1, 08
December.	— 2, 46	— 1, 1	— 2, 0	— 1, 85

Calor medius annuus matutinus — — — — 4, 66  
 Calor medius annuus meridianus — — — — 6, 75  
 Calor medius annuus vespertinus — — — — 4, 84  
 Calor medius annuus ex caloribus mediis mensibus — — — — 5, 42

## C O N S E C T A R I A H Y G R O M E T R I C A.

Tabula I ostendit maximam siccitatem & humiditatem pro quovis anni mense, adposui etiam singulis observationibus statum coeli & differentias.

T a b u l a I.

Dies mensis.	Siccitas maxima.	Coelum.	Dies mensis.	Humiditas maxima.	Coelum.	Different.
10 Jan.	gr. dec. 53, 1	☁	7	5, 2	☁ ☁ ☁	47, 9
2 Febr.	54, 9	☁☁☁	24	9, 5	☁ ☁ ☁	45, 4
19 Mart.	63, 4	☁☁☁	2	8, 6	☁☁ ☁ ☁	54, 8
11 April.	55, 9	☁	27	11, 5	☁☁ ☁	44, 4
23 Maj.	58, 1	☁	10	9, 8	☁☁ ☁	48, 3
15 Jun.	49, 3	☁	22	3, 9	☁☁ ☁ ☁ *	45, 4
3 Jul.	50, 9	☁	4	7, 6	☁☁ ☁	48, 3
3 Aug.	54, 4	☁	14	11, 0	☁☁ ☁ ☁	43, 4
12 Sept.	48, 0	☁☁	26	6, 2	☁+ ☁ ☁	41, 8
22 Oct.	48, 9	☁	12	3, 5	☁ ☁	45, 1
4 Nov.	42, 0	☁	13	6, 7	☁☁ ☁	35, 3
16 Dec.	40, 2	☁	12	12, 0	☁☁ ☁	28, 2

Siccitas maxima toto anno — — — — 63, 4 19 Mart.  
 Humiditas maxima — — — — 3, 5 12 Octobr.  
 Medium ex siccitate max. & humid. max. 33, 45.  
 Differentia ex sicc. max. & humid. max. 59, 9

*Media hygrometrica* tali methodo indagavi: 1) omnes observationes matutinas (idem de meridianis & vespertinis intelligendum) in unam summam collegi, hanc summam per numerum dierum cuilibet mense convenientem divisi. 2) Ex his tribus mediis quaesivi medium hygrometricum *mensuum*, denique 3) ex 12 mediis mensibus *medium hygrometricum annum*. En tabulam 2dam.



Tabula II

Menses.	Media hygrometrica.			Media hygrometri menstrua ex 3 quacita.
	matutina.	Meridiana.	Vespertina.	
Januarius.	19, 9	22, 5	20, 3	20, 9
Februarius.	22, 1	24, 7	23, 4	23, 4
Martius.	20, 6	26, 6	22, 6	23, 3
Aprilis.	30, 9	39, 5	38, 0	36, 1
Majus.	29, 4	34, 5	30, 3	31, 4
Junius.	26, 2	31, 5	27, 6	28, 4
Julius.	31, 9	36, 4	32, 4	33, 6
Augustus.	29, 9	33, 7	27, 9	30, 5
September.	20, 6	26, 9	22, 0	23, 2
October.	22, 9	28, 6	22, 1	24, 5
November.	18, 5	20, 63	17, 8	19, 0
December.	20, 7	22, 4	21, 0	21, 4

Medium hygrom. annum ex observ. matutinis	-	-	24, 4.8/12
- - - - - meridianis	-	-	28, 9.11/12 vix 29
- - - - - vespertinis	-	-	25, 45
Medium hygrometricum annum	-	-	26, 3

## CONSECTARIA ACUS DECLINATORIAE.

Comprehendit tabula sequens declinationem magnetis maximam & minimam pro singulis anni mensibus adjunctis differentiis & mediis.

Menses.	Dies	Declin. maxim.	Dies	Declinat. minima.	Medium ex max. & min.	Differentia.
Januarius.	5	18, 3	13	17, 3	17, 33	1, 0
Februar.	21	17, 49	24	16, 56	17, 22.1/2	0, 53
Martius.	6	17, 38	7	17, 6	17, 22	0, 32
Aprilis.	27	17, 45	27	17, 6	17, 25.1/2	0, 39
Majus.	14	17, 33	14	17, 1	17, 17	0, 32
Junius.	3	17, 33	7	17, 8	17, 20.1/2	0, 25
Julius.	9	17, 36	3	17, 2	17, 19	0, 34
Augustus.	17	17, 56	1	16, 51	17, 23.1/2	1, 5
September.	25	18, 4	2	17, 21	17, 42.1/2	0, 43
October.	8	18, 10	19	17, 18	17, 44	0, 52
November.	8	18, 9	25	17, 12	17, 40.1/2	0, 57
December.	17	18, 11	1	17, 15	17, 43	0, 56

Declinatio maxima totius anni	18, 11	-	17 Decembr.
- minima	16, 51	-	1 August.
Medium ex max. & minima	17, 31		
Different. ex max. & minima	1, 20		
Medium ex mediis mensibus	17, 29, 25		

\* Die 22 Octobr. ab hor. 8 vesp. usque in mediam noctem auroram borealem observavi; intra omne hoc tempus erat declinatio 17, 44

\*\* Ex tabulis videre licet, quod declinationes maximae plerumque ad tempus pomeridianum offendant.

## CONSECTARIA HYETOMETRICA.

Sistit tabula prima dies cujusvis mensis maxime pluvios, una cum proximis lunae phasibus, perigaeis & apogaeis.

Altera quantitatem aquae pluviae & ex nive solutae pro singulis anni mensibus.

Tabula I.

Menses.	Dies	Quantitas pluv. max. part. 6 grae	phases lunae.	Lunae perig. & apog.
Januarius.	15	169	☉ 3 a.	☾
Februarius.	24	223	☾	☾ 13 p. ☾ 1 a.
Martius.	5	148	● 2 p.	☾ 8 p. ☾ 6 a.
Aprilis.	21	288	☾ 3 a.	☾
Majus.	31	843	●	☾ 1 p. ☾ 16 a.
Junius.	22	906	☾ 1 p.	☾ 7 p. ☾ 7 a.
Julius.	26	587	● 3 a.	☾
Augustus.	12	709	☉	☾ 3 p. ☾ 11 a.
September.	5	285	☾ 1 p.	☾ 13 p. ☾ 1 a.
October.	10	348	☉	☾ 7 p. ☾ 7 a.
November.	22	204	● 2 a.	☾ 8 p. ☾ 5 a.
December.	28	306	☾ 2 a.	☾ 3 p. ☾ 11 a.

Quantitas pluviae maxima cecidit die 22 Jun., est enim altitudo 1 dig. 2 lin. & 10/64

Tabula II.

Menses.	Quantitas pluviae mensura.
	lin. & part. 6 grae.
Januarius.	11, 62
Februarius.	13, 63
Martius.	10, 44
Aprilis.	9, 58
Majus.	28, 1
Junius.	58, 6
Julius.	38, 38
Augustus.	51, 56
September.	22, 31
October.	16, 55
November.	14, 28
December.	9, 63

Altitudo aquae ex atmosphaera in terram lapsae hoc anno 336.57/64 lin. sive 28 polf. 0.57/64 lin.

## CONSECTARIA OBSERVATIONUM VENTI.

Ostendit tab. I quoties ventus quivis ex 1095 observationibus per annum institutis flaverit.

\* Occurret in tabulis dies 12 Jan., in quo nullum ventum adnotavi; quia sc. post validissimum zephyrum, ferme per totam diem malacia obtinuit.

Menfes.	N	NNO	NO	ONO	O	OSO	SO	SSO	S	SSW	SW	WSW	W	WNW	NW	NNW	Malacia.
Januarius.	0	0	0	1	0	1	5	0	8	2	26	3	29	6	7	0	4
Februarius.	0	3	3	1	3	0	4	2	4	1	31	3	17	4	6	0	2
Martius.	3	2	13	4	8	1	2	2	1	0	23	2	21	2	4	0	5
Aprilis.	1	2	19	6	4	2	5	2	3	0	15	2	14	3	8	1	3
Majus.	1	5	17	12	6	1	2	2	8	0	8	1	12	5	9	2	2
Junius.	2	1	9	8	4	0	3	2	8	1	19	4	9	4	10	1	5
Julius.	3	1	13	7	13	1	3	2	5	1	8	1	16	3	10	2	4
Augustus.	2	1	7	4	8	0	3	1	20	0	15	2	12	1	10	0	7
September.	6	0	18	4	11	1	5	0	15	0	13	2	13	0	0	0	2
October.	0	3	5	12	5	1	3	4	9	2	7	1	17	1	4	0	19
November.	1	0	8	3	5	0	3	3	4	6	23	3	21	1	5	0	4
December.	1	2	9	6	14	2	12	2	5	1	7	2	11	0	10	3	6
Summa.	20	20	121	68	81	10	50	22	90	14	195	26	192	30	83	9	63

Adparet ex hac tabula ventos praedominantes fuisse S W. W. NO.

Exhibet tabula II subsequens tres ventos, qui prae aliis in quolibet mense dominati sunt.

Tabula II

Menfes.	Venti praedominantes.		
Januarius.	W 29	S W 26	S 8
Februarius.	S W 31	W 17	N W 6
Martius.	S W 23	W 21	N O 13
Aprilis.	N O 19	S W 15	W 14
Majus.	N O 17	O N O 12	W 12
Junius.	S W 19	N W 10	N O 9 W 9
Julius.	W 16	N O 13	O 13
Augustus.	S 20	S W 15	W 12
September.	N O 18	S 15	W 13 S W 13
October.	W 17	O N O 12	S 9
November.	S W 23	W 21	N O 8
December.	O 14	S O 12	W 11

In observando exercitatus didici vires ventorum adcuratius adnotare, & ideo (incipiendo a mense Julio) etiam ventos dimidios addidi. V. g. observatio resp. die 8 Jul. est N O 3.1/2.

## OBSERVATIONES BOTANICAE.

Tabula I

Fructus agrorum.	Sati.	Flos.	Collectio.	Proventus.	Morbi vel infecta nociva.
Avena.	3 April.	2 Jul.	22 August.	copiosus.	
Siligo aestivalis.	14 April.	2 Jul.	23 August.	copiosus.	
Triticum.	16 April.	7 Jul.	29 August.	copiosus.	
Hordeum.	16 April.	26 Jun.	9 August.	copiosus.	
Siligo hyemalis.	23 Septembr.	9 Jun.	8 August.	copiosus.	
Zea.	1 Octobr.	26 Jun.	11 August.	copiosus.	rubigo.
Linum.	14 April.	20 Jun.	4 August.	copiosus.	
Olius.	21 Maj.		23 Octobr.	medius.	
Fabae.	7 April.	20 Jun.	1 Septembr.	medius.	
Cyclamina.	4 April.	7 Octobr.	7 Octobr.	copiosus.	
Foenum primum.			25 Jun.	copiosus.	
Foenum secundum.			2 Septembr.	medius.	
Rapae.	23 Jul.		13 Octobr.	copiosus.	

Patet ex copioso agrorum proventu, quod incolae nostrae regionis praesentem annum haud immerito optimum nominarint.

Ostendit Tabula 2da sequens fructus arborum.

Tabula II

Arbores.	Flos.	Maturitas.	Proventus.	Morbi vel infecta nociva.
Sambucus.	9 Jun.	24 August.	copiosus.	
Cerasus.	25 April.	4 Jul.	copiosus.	
Pirus.	29 April.	3 August.	copiosus.	facile putruere.
Malus.	7 Maj.	21 Septembr.	copiosus.	facile putruere.
Prunus damascena.	7 Maj.	3 Octobr.	medius.	deformes.

Catalogus natorum, defunctorum, & incolarum in Hohenpeiffenberg 1783.

Viventes.							
Maritorum paria.	Infantes infra annum 15		Soluti supra annum 15		Nati hoc anno.		Summa incolarum.
	M.	F.	M.	F.	M.	F.	
44	37	33	67	61	8	6	290
Mortui.							
Infantes infra 1 annum.	Ab anno 1 usque ad 7		Ab anno 7 usque ad 24		Ab anno 24 usque ad 60		Summa defunctorum
M. F.	M.	F.	M.	F.	M.	F.	
1 3	1	1	0	0	0	0	8

Omnes nati sunt ex legitimo matrimonio.

## SAGANUM.

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	Octob.	Novemb.	Decemb.
A. max.	28, 3, 0 4 mat.	28, 3, 0 17 mat.	28, 1, 6 16 vesp.	28, 3, 0 2 pom.	27, 11, 9 21 mat.	28, 1, 4 24 mat.	28, 1, 5 2 pom.	28, 1, 2 2 mat.	28, 2, 8 29 pom.	28, 3, 0 11 m. p.	28, 3, 1 29, 30 m.	28, 4, 7 3 pom.
A. min.	27, 0, 7 15 p. 16 v.	27, 2, 0 24 mat.	26, 9, 0 7 mat.	27, 4, 7 16 m. 23 v.	27, 4, 2 28 pom.	27, 4, 0 16 pom.	27, 7, 3 23 vesp.	27, 6, 1 11 vesp.	27, 2, 7 5 vesp.	27, 6, 2 28 pom.	27, 2, 0 20 mat.	26, 11, 0 27 mat.
Var.	14, 3	13, 0	16, 6	10, 3	7, 7	9, 4	6, 2	7, 1	12, 1	8, 8	13, 1	17, 7
A. med.	27, 6, 91	27, 8, 33	27, 6, 13	27, 11, 17	27, 8, 58	27, 8, 48	27, 10, 67	27, 10, 04	27, 9, 98	27, 11, 23	27, 9, 53	27, 11, 28
Cal. med.	+ 14, 4	+ 13, 65	+ 11, 75	+ 12, 85	+ 12, 4	15, 5	+ 16, 7	+ 17, 1	+ 12, 1	+ 13, 05	+ 12, 8	+ 12, 6
Gr. max.	+ 7, 5 13 vesp.	+ 8, 1 13 p. 23 v.	+ 10, 3 23 pom.	+ 14, 8 30 pom.	+ 22, 8 28 pom.	+ 23, 7 27 pom.	+ 24, 6 4 pom.	+ 27, 3 3, 4 pom.	+ 19, 7 12 pom.	+ 17, 0 7 pom.	+ 9, 9 18 pom.	+ 3, 1 1, 2 pom.
Gr. min.	9, 8 4 vesp.	4, 5 28 mat.	10, 8 5 mat.	1, 3 14 mat.	0, 4 4 mat.	+ 7, 6 25 mat.	+ 6, 5 9 mat.	+ 7, 2 17 mat.	+ 3, 4 17 mat.	0, 4 11, 23 m.	4, 0 9 mat.	17, 4 30 vesp.
Var.	17, 3	12, 6	21, 1	16, 1	23, 2	16, 1	18, 1	20, 1	16, 3	17, 4	13, 9	20, 5
Gr. med.	+ 0, 20	+ 2, 56	+ 0, 49	+ 5, 79	+ 10, 73	+ 14, 24	+ 15, 36	+ 14, 44	+ 11, 89	+ 7, 11	+ 2, 40	+ 2, 43
Gr. max.	26, 5 10 vesp.	30, 5 21 pom.	53, 5 21 pom.	62, 3 30 pom.	61, 0 15 pom.	65, 6 10 vesp.	61, 8 29 pom.	62, 5 3 pom.	56, 2 15 pom.	44, 2 7 pom.	28, 8 1 pom.	26, 2 18 pom.
Gr. min.	12, 7 6 vesp.	12, 8 4 mat.	13, 0 25 pom.	13, 3 4 mat.	16, 2 31 vesp.	15, 4 6 mat.	12, 4 25 mat.	17, 9 14 mat.	16, 4 28 mat.	17, 5 27 mat.	14, 9 29 mat.	14, 5 16 mat.
Var.	13, 8	17, 7	40, 0	49, 0	44, 8	50, 2	49, 4	44, 6	39, 8	26, 7	13, 9	9, 7
Gr. med.	19, 6	21, 65	33, 25	37, 8	38, 6	40, 5	37, 1	40, 2	36, 3	30, 85	21, 85	20, 35
Quant. pluv.	231, 47/64	19, 25	25, 51	17, 26	16, 59	25, 62	16, 1	36, 22	16, 49	5, 13	24, 50	13, 5
N		3	6	7	12	8	8	6	1		9	
NNO			1		1		3		2		3	
NO		2	10	17	19	16	18	3	16	9	6	12
ONO	2		1	2		1	2	5	2	3		3
O	4	2	6	6	11	8	8	10	6	11	4	14
OSO	5	2	1	1			1	5	4	2		3
SSO	5	3	6	5	9	11	11	4	11	8	6	5
S	13	11	15	5	3	4	1	9	5	3		6
SSW	16	5	5	1	2	2		5	8	5	2	7
SW	23	29	13	16	5	10	12	24	19	11	25	24
WSW	3	5	5		4	3	2	2	2	1	3	1
W	10	9	10	13	3	3	11	8	2		3	4
WNW	4	5	2	3	1	6	1	3	1	1	4	3
NW	3	4	10	12	21	15	13	9	4	10	12	8
NNW				1	1	1	1		2		1	1
3-4	12	11	15	11	9	7	9	6	9	3	12	9
Tranq.		1	2			5	5	4	2	6	1	1
Coelum.			3	8	6	1	2	2	2	6	1	1
☉	12	13	10	7	6	9	10	6	2	6	13	11
☽	19	15	18	15	19	20	19	23	26	19	16	19
☿	19	21	19	14	12	15	10	18	10	9	18	15
♂	9	6	13	1							7	5
♂	4	1	2	1	1	15	31	31	25	16	5	1
♂				7	10	6	8	1			1	
♂	2		1	1	1						6	3
♂		6	7	5				1	6			

## AD OBSERVATIONES PRAGENS. ANNI 1783.

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	Octob.	Novemb.	Decemb.
☉	1							2				
☽	3		1	1					2	1	5	
☿				1								
♂			1									
Terrae motus.												
AB			5	6	1					1		
Temp. observ.			4. 21. 25 29. 30	3. 21. 25 26. 27. 29	die 3					die 22		

## PRAGA.

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	Octob.	Novemb.	Decemb.
A. max.	27, 8, 6 4 mat.	27, 9, 4 17 pom.	27, 7, 7 20 p. 30 m.	27, 9, 6 3 pom.	27, 5, 8 16 p. 21 m.	27, 8, 0 30 vesp.	27, 8, 5 1 m. p.	27, 7, 7 2 mat.	27, 8, 9 29 vesp.	27, 9, 2 11 mat.	27, 9, 5 28 vesp.	27, 10, 3 13 pom.
A. min.	26, 6, 7 15 pom.	26, 8, 5 10 mat.	26, 3, 8 6 vesp.	26, 10, 8 23 vesp.	26, 11, 0 28 mat.	26, 11, 9 16 mat.	27, 2, 3 23 vesp.	27, 1, 7 11 vesp.	26, 9, 6 5 pom.	27, 0, 8 28 pom.	26, 9, 6 14 vesp.	26, 6, 5 27 mat.
Var.	13, 9	12, 9	15, 9	10, 8	6, 8	8, 1	6, 2	6, 0	11, 3	8, 4	11, 9	15, 8
A. med.	27, 1, 91	27, 2, 86	27, 0, 48	27, 5, 62	27, 3, 18	27, 4, 34	27, 5, 38	27, 4, 80	27, 4, 44	27, 5, 67	27, 3, 73	27, 4, 77
Cal. med.	+ 0, 6	+ 3, 5	+ 2, 75	+ 7, 9	+ 13, 4	+ 15, 8	+ 17, 7	+ 18, 9	+ 14, 7	+ 11, 6	+ 3, 9	+ 4, 25
Gr. max.	+ 8, 5 11 pom.	+ 8, 3 23 pom.	+ 10, 3 23 pom.	+ 15, 4 12 pom.	+ 20, 2 27 pom.	+ 22, 2 14 pom.	+ 32, 2 30 pom.	+ 4 pom.	+ 12, 16 p.	+ 19, 4 7 pom.	+ 11, 0 18 pom.	+ 4, 0 1 vesp.
Gr. min.	9, 0 4 m. v.	3, 0 28 mat.	5, 0 1, 5. 6 m.	+ 1, 2 6 mat.	+ 3, 0 4 mat.	+ 10, 2 2 mat.	+ 11, 0 9, 10 mat.	+ 9, 3 13 mat.	+ 6, 0 30 mat.	+ 1, 5 11 mat.	+ 3, 5 23, 27 m.	+ 17, 0 31 vesp.
Var.	17, 5	11, 3	15, 3	14, 2	17, 2	12, 0	12, 2	16, 7	13, 4	14, 9	14, 5	21, 0
Gr. med.	+ 1, 27	+ 3, 38	+ 2, 24	+ 7, 79	+ 12, 53	+ 15, 43	+ 16, 55	+ 16, 13	+ 13, 19	+ 8, 66	+ 3, 26	+ 3, 18
Gr. max.	28, 4 10 v. 23 m.	34, 3 27 pom.	51, 0 31 vesp.	60, 0 15 pom.	58, 6 14 pom.	59, 0 27 pom.	60, 0 3 pom.	60, 8 11 vesp.	53, 2 15 pom.	47, 6 7 vesp.	36, 6 1 pom.	30, 8 23 vesp.
Gr. min.	15, 0 6 pom.	20, 4 16 mat.	22, 8 12 mat.	21, 3 23 mat.	3, 0 31 pom.	5, 0 1 mat.	25, 0 25 pom.	28, 4 13 mat.	33, 0 27 mat.	23, 0 21 mat.	21, 0 11 vesp.	21, 3 17 pom.
Var.	13, 4	13, 9	28, 2	38, 7	55, 6	54, 0	57, 6	32, 4	20, 2	24, 6	15, 6	9, 5
Gr. med.	21, 7	27, 35	37, 0	40, 65	30, 8	32, 0	31, 2	44, 6	43, 1	35, 3	28, 8	26, 05
Gr. max.	19, 30 d. 1. 2. 3	16, 45 frequent.		17, 30 die 30	19, 10 15 p. v.	19, 10 26 v. 27 m. p.	19, 36 28 p. v.	19, 0 plerumq.	19, 6 plerumq.	19, 6 1. 2. 3. 4		
Gr. min.	16, 15 13 pom.	16, 21 10 mat.		16, 45 init. menf.	17, 30 frequent.	18, 45 12. 13. 14	18, 56 5 m. p.	18, 51 18 p. 19 m.	19, 0 1. 2. 3.	18, 30 saepius		
Var.	3, 15	0, 24		0, 45	1, 40	0, 25	0, 40	0, 9	0, 6	0, 36		
Gr. med.	17, 36, 48	16, 44, 61	16, 45	16, 53, 15	18, 9, 91	18, 58, 55	19, 32, 57	18, 54, 75	19, 3, 0	18, 43, 93		
Quant. pluviae.	12, 31/361	15, 19	7, 34	15, 8	12, 7	14, 6	27, 21	18, 29	3, 27	4, 25	18, 25	1, 19
N					5	6	3		1		3	
NNO			4	1	1	1		1	1			2
NO			1				10	3	2			2
ONO	1	1	2	4	2	1		1	1			2
O												1
OSO			2	7	8	1			1	4	2	4
SO			1	1	6	5	3		4	1		3
SSO	3	1	4		2				5			6
S	1			5	5	3	2	1				3



Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
☉					I							
☉				2	I	I				I	2	
☉—☉												
☉—☉												
AB	I			I						I	I	
Temp. observ.	die 9			die 27						die 26	die 15	
Terrae motus.							I die 6					

## RUPELLA AUTORE SEIGNETTE.

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
A. max.	28, 5 dieb. 1.2	28, 6, 0 die 27	28, 6, 8 die 30	28, 6, 5 die 6	28, 3, 0 die 9	28, 4, 8 die 22	28, 5, 8 die 4	28, 5, 3 die 15	28, 4, 8 die 8	28, 5, 2 dieb. 8.9	28, 5, 0 die 27.28	28, 4, 2 die 14
A. min.	27, 5, 8 die 21	27, 3, 0 die 9	27, 0, 9 die 3	27, 11, 7 die 25	27, 8, 0 die 23	27, 8, 6 die 16	27, 10, 0 die 14	27, 9, 7 die 28	27, 9, 3 die 20	27, 10, 0 die 21	27, 8, 3 die 4	27, 2, 1 die 26
A. media.	27, 10, 5	28, 1, 6	27, 11, 2	28, 2, 9	28, 0, 0	28, 1, 4	28, 2, 1	28, 2, 1	28, 0, 6	28, 1, 9	28, 1, 3	27, 11, 0
A. max.	9, 6 die 15	9, 8 die 7	10, 3 die 24	14, 7 die 30	15, 2 die 1	18, 5 die 30	20, 7 dieb. 8.11	22, 0 die 1	17, 0 dieb. 17.18	17, 1 die 6	13, 4 die 4	9, 2 die 5
A. min.	4, 0 die 3	4, 3 die 20	4, 3 die 16	8, 4 die 1	10, 0 die 9	13, 2 die 1	16, 3 die 24	13, 3 die 15	12, 3 die 26	8, 9 die 11	4, 5 die 25	1, 4 die 30
A. med.	7, 4	7, 2	7, 4	11, 2	12, 6	14, 9	19, 7	16, 9	15, 2	12, 8	9, 0	5, 1
A. max.	9, 2 die 14	9, 9 die 9	12, 1 die 22	17, 3 die 29	17, 9 die 17	22, 5 die 29	25, 5 die 8	25, 0 die 1	19, 8 die 17	17, 3 die 2	13, 2 die 4	9, 3 die 3
A. min.	0, 5 die 18	0, 2 die 18	0, 3 die 15	4, 6 die 24	4, 2 die 9	10, 8	14, 3 die 15.23.28	10, 5 die 12.13	7, 7 die 25	4, 7 die 11	0, 9 die 24	3, 0 die 30
A. med.	5, 8	5, 3	5, 8	10, 2	11, 6	14, 7	20, 4	15, 9	13, 6	10, 9	7, 2	3, 3

## MASSILIA.

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
A. max.	28, 5, 7 5 mat.	28, 5, 0 2 m. p.	28, 5, 3 18 pom.	28, 5, 9 3 pom.	28, 2, 4 1 mat.	28, 4, 2 23 vesp.	28, 3, 8 1, v. 2	28, 3, 3 16.18 m.	28, 3, 8 30 p. v.	28, 4, 0 1 mat.	28, 6, 6 28 p. v.	28, 5, 3 1 mat.
A. min.	27, 5, 6 22 mat.	27, 3, 7 12 mat.	27, 3, 7 12 mat.	27, 10, 1 22 vesp.	27, 8, 0 27 pom.	27, 9, 6 15 pom.	27, 11, 0 14.15	27, 10, 9 13 pom.	27, 11, 3 23 vesp.	27, 10, 3 25 vesp.	27, 9, 1 8 pom.	27, 4, 5 28 pom.
Var.	12, 1	13, 3	13, 6	7, 8	6, 4	6, 6	4, 8	4, 4	4, 5	5, 7	9, 5	11, 9
A. med.	28, 0, 08	28, 1, 18	27, 10, 60	28, 2, 40	27, 11, 49	28, 1, 15	28, 1, 62	28, 1, 70	28, 2, 25	28, 1, 90	28, 1, 25	28, 0, 01
Cal. med.	+ 8, 25	+ 9, 2	+ 8, 5	+ 11, 4	+ 15, 0	+ 17, 0	+ 21, 0	+ 19, 75	+ 18, 25	+ 16, 0	+ 12, 5	+ 9, 0
Gr. max.	+ 12, 0 12 pom.	+ 12, 5 6 pom.	+ 13, 5 23 pom.	+ 16, 8 17 pom.	+ 19, 3 15 pom.	+ 23, 5 29 pom.	+ 25, 0 6 pom.	+ 26, 0 2 pom.	+ 21, 9 17 pom.	+ 20, 0 7 pom.	+ 16, 5 3.4.6	+ 13, 5 12 pom.
Gr. min.	0, 0 2 mat.	+ 1, 0 26 vesp.	- 1, 5 31 mat.	+ 4, 5 1 mat.	+ 6, 5 8 vesp.	+ 12, 0 1 mat.	+ 14, 5 30 mat.	+ 12, 5 13.15 m.	+ 12, 0 23 v. 24 m.	+ 7, 0 10 mat.	+ 2, 0 11 mat.	+ 1, 0 29 mat.
Var.	12, 0	11, 5	15, 0	12, 3	12, 8	11, 5	10, 5	13, 5	9, 9	13, 0	14, 5	12, 5
Gr. med.	+ 4, 70	+ 7, 47	+ 7, 56	+ 11, 13	+ 13, 72	+ 16, 67	+ 20, 66	+ 18, 44	+ 15, 95	+ 14, 04	+ 10, 09	+ 9, 13

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Gr. max.	46, 0 18 pom.	50, 0 27 pom.	52, 5 29 vesp.	56, 9 18 vesp.	50, 5 1 mat.	49, 0 17.29 p.	55, 0 24 pom.	55, 4 12 vesp.	51, 0 14 mat.	50, 5 10 m. p.	49, 5 26 mat.	45, 5 24 mat.
Gr. min.	37, 5 28 mat.	32, 5 2 mat.	37, 0 6 vesp.	44, 5 8.9.10	42, 5 8 m.21m.	44, 0 4 p. v.	45, 0 31 vesp.	44, 5 29 mat.	43, 5 16 mat.	44, 0 27 p. v.	40, 0 4 pom.	35, 5 26 m.27p.
Var.	8, 5	17, 5	15, 5	12, 4	8, 0	5, 0	10, 0	10, 9	7, 5	6, 5	9, 5	10, 0
Gr. med.	41, 75	41, 25	44, 75	50, 7	46, 5	46, 5	50, 0	49, 95	47, 25	47, 5	44, 75	40, 5
Quant. pluviae.	10.1/2 l.	3.5/6	12	1.1/2	35.1/2	4.1/2	18.2/3	7.11/12	35	13.1/6	8	21.1/6
N	I									I		
NNO												
NO	I		I	I	I					I	I	8
ONO												
O	I	3		I	I							
OSO												
SO	25	21	30	40	54	38	50	48	51	62	36	60
SSO				I								
S												
SSW												
SW	I	2	8	7	14	10	13	8	2	2	9	I
WSW												
W			3	3		6	7	I		I	I	
WNW												
NW	55	52	50	31	22	35	21	27	34	19	41	22
NNW												
3-4	12	16	17	9	16	13	6	11	19	11	7	14
Tranqu.	5	4		5			2	8	2	6		
Dies pluviae.	2	4	5	2	10	2	2	3	8	6	2	I

## ROMA.

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
A. max.	28, 4, 0 5 mat.	28, 2, 2 12 mat.	28, 3, 3 19 mat.	28, 3, 4 3 mat.	28, 0, 2 1 mat.	28, 1, 1 23 vesp.	28, 1, 0 21 mat.	28, 1, 2 2 mat.	28, 1, 8 26 mat.	28, 2, 1 15 v.16 m.	28, 5, 4 28 mat.	28, 5, 1 1 mat.
A. min.	27, 4, 1 18 p. v.	27, 6, 9 26 vesp.	27, 3, 3 7 mat.	27, 6, 6 22 mat.	27, 5, 5 9 p.27m.	27, 8, 7 11 pom.	27, 9, 7 14 pom.	27, 9, 1 13 mat.	27, 7, 0 5 vesp.	27, 8, 8 26 mat.	27, 5, 9 11 pom.	27, 4, 5 23 m. p.
Var.	11, 9	7, 3	12, 0	8, 8	6, 7	4, 4	3, 3	4, 1	6, 8	5, 3	11, 5	12, 6
A. med.	27, 10, 13	27, 11, 6	27, 8, 58	27, 11, 89	27, 9, 53	27, 8, 34	27, 11, 48	27, 11, 73	27, 11, 72	27, 11, 77	27, 11, 41	27, 10, 91
Cal. med.	+ 8, 8	+ 9, 45	+ 9, 75	+ 11, 15	+ 14, 25	+ 16, 75	+ 19, 35	+ 19, 95	+ 18, 85	+ 16, 2	+ 12, 75	+ 10, 45
Gr. max.	+ 10, 0 16 pom.	+ 10, 7 11.21 p.	+ 11, 4 27 pom.	+ 14, 0 26 pom.	+ 17, 9 22 pom.	+ 20, 7 29 pom.	+ 22, 9 17.18.31	+ 23, 8 7 pom.	+ 21, 2 1.6 p.	+ 17, 6 13 pom.	+ 14, 5 5 pom.	+ 11, 6 31 pom.
Gr. min.	+ 2, 8 27 mat.	+ 2, 0 28 mat.	+ 3, 8 18 mat.	+ 6, 0 1.2 mat.	+ 9, 2 2 mat.	+ 13, 2 2 mat.	+ 17, 3 3 mat.	+ 14, 3 16 mat.	+ 13, 3 7 mat.	+ 10, 8 21 mat.	+ 1, 5 29 mat.	+ 3, 1 1 mat.
Var.	7, 2	8, 7	7, 6	8, 0	8, 7	7, 5	5, 6	9, 5	7, 9	6, 8	13, 0	8, 5
Gr. med.	+ 5, 50	+ 6, 37	+ 8, 18	+ 10, 55	+ 14, 42	+ 16, 50	+ 20, 14	+ 19, 40	+ 17, 46	+ 14, 55	+ 19, 12	+ 8, 34
Gr. max.	38, 4 25 pom.	39, 2 28 pom.	45, 5 17 pom.	49, 8 18 pom.	38, 2 3 pom.	42, 5 29 pom.	47, 7 26 pom.	51, 4 10 pom.	53, 8 6 p. v.	40, 4 4 pom.	45, 5 10 pom.	36, 5 1 mat.
Gr. min.	14, 1 8 pom.	20, 7 1 vesp.	21, 1 7 mat.	28, 3 11 mat.	29, 4 12 mat.	29, 2 12 mat.	33, 2 6 mat.	35, 5 26 mat.	32, 0 23 mat.	29, 0 28 vesp.	26, 2 20 vesp.	18, 1 27 vesp.
Var.	24, 3	18, 5	24, 4	21, 5	8, 8	13, 3	14, 5	15, 9	21, 8	11, 4	19, 3	18, 4
Gr. med.	26, 25	29, 95	33, 3	39, 05	33, 8	35, 85	40, 45	43, 45	42, 9	34, 75	35, 85	27, 3



## HOLMIA.

Mensis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	Octob.	Novemb.	Decemb.
Declination: Occ. acus magneticae.	Gr. max.	16,55 13 mat.	16,50 16 pom.	17, 3 30 mat.	16,54 27 pom.	16,54 29 pom.	16,56 30 pom.	16,57 15.16.19	16,58 1 pom.	16,56 25 pom.	16,54 15.16 p.	16,54 laepius	16,54 12.19 p.
	Gr. min.	16,34 13 vesp.	16,44 laepius	16,40 26 vesp.	16,30 29 vesp.	16,40 12 vesp.	16,45 2 mat.	16,47 26 vesp.	16,48 23.26.27m	16,47 laepius	16,47 11.12 v.	16,48 1 vesp.	16,48 4 mat.
	Var.	0,21	0, 6	0,23	0,24	0,14	0,11	0,10	0,10	0, 9	0, 7	0, 6	0, 6
	Gr. med.	16,47,64	16,46,91	16,47,65	16,47,25	16,46,41	16,49,86	16,51,81	16,51,20	16,49,62	16,50,22	16,51,18	15,51,12
	Quant. pluviae.	12 130/144	42,80	28,83	25, 3	30,112	29,26	3,77	2,132	31,125	54,30	7,77	62,45
Quant. Evap.		20,12/40 l.	34,43	49,25	63,17	67,26	86,22	128,35	132,18	76,28	53,22	46,24	34,36
Ventorum frequentia & vires.	N	16	14	14	19	8	11	16	17	18	30	36	31
	NNO	23	15	11	11	11	10	10	11	7	8	6	13
	NO	2	1	3	1	2	3	3	2	6	3	7	6
	ONO	2	1	2	1	1	2	1	2	2	1	3	7
	O	2	3	2	2	2		1		2	1	2	5
	OSO	3	2	2	1		1			1	1		3
	SO	5	4	4		1	2	4	2	3	3	2	3
	SSO	7	3	10	6	4	8	4	3	6	4		6
	S	6	9	13	9	6	3	8	4	4	4	2	5
	SSW	6	3	5		4	2	2	1	6	2	4	1
	SW	6	8	10	13	27	24	11	20	16	6	8	6
	WSW	4	9	10	8	14	12	16	16	13	6	2	5
	W	3	1	1	7	1	2	3	4	1	2		
	WNW			1	3	2	1	1		3			
Coelum.	NW	4	5	2		5	3	3	4	3	2	4	
	NNW	3	2	3	9	3	5	7	6	3	15	14	1
	3-4	2	3	3	1	1	1				2		
	Tranq.	13	12	8	11	11	10	3	8	10	19	20	18
Coelum.	☉	1	2	2	7		6	13	13	13	3	7	2
	==	10	5	8	9	3	6	3	2	3	3	4	14
	=	20	21	21	14	28	18	15	16	21	25	19	15
	v.	15	13	15	10	12	11	7	5	13	11	5	20
Meteora.		11	10	6	4	6	3	3	1	3	4	4	6
	☉	2	1	5	2	8	6	8	8	9	9	2	
	☉			1									
	☉	12	11	5	6	10	1			1	18	16	10
	☉	2	1	1		1	1				4		1
	☉	1	2		1	2	1				2	5	3
	☉												
	☉												
	☉												
	☉												
	☉												
	☉												
	☉												
	☉												
Meteora.	Temp. observ.												
	AB												
	Terrae motus.												

Mensis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	Octob.	Novemb.	Decemb.
Barometri.	A. max.	28, 2, 5 22 mat.	28, 4, 8 16 vesp.	28, 4, 2 16 vesp.	28, 5, 4 26 mat.	28, 4, 1 20 v.21 m.	28, 5, 3 4 v. 5 m.	28, 6, 2 11 mat.	28, 4, 6 18 v.19 m.	28, 6, 4 28 mat.	28, 8, 2 13 v.14 m.	28, 6, 1 6 vesp.	28, 7, 9 5 vesp.
	A. min.	27, 1, 5 11 vesp.	26, 11, 7 22 vesp.	27, 3, 7 7 vesp.	27, 4, 9 16 mat.	27, 7, 9 6 mat.	27, 7, 7 12 vesp.	27, 7, 7 7 mat.	27, 7, 6 3 vesp.	27, 1, 9 10 vesp.	27, 4, 9 25 mat.	27, 4, 3 11 mat.	27, 3, 6 20 mat.
	Var.	13, 0	17, 1	12, 5	12, 5	8, 2	9, 6	11, 2	9, 0	16, 5	15, 3	15, 8	16, 3
	A. med.	27, 8, 85	27, 8, 52	27, 7, 02	28, 1, 66	28, 0, 71	28, 0, 87	28, 1, 63	28, 0, 85	27, 10, 84	27, 11, 82	27, 9, 60	28, 0, 2
Thermometri.	Gr. max.	+ 5, 4 31 vesp.	+ 3, 2 11.17 p.	+ 4, 8 31 pom.	+ 14, 4 30 pom.	+ 18, 8 28 pom.	+ 22, 8 15 pom.	+ 24, 8 30 pom.	+ 20, 4 18 pom.	+ 16, 8 4.16.21	+ 15, 2 5 pom.	+ 8, 8 1 pom.	+ 4, 0 1.3.14
	Gr. min.	- 15, 2 19 m.21 v.	- 11, 2 28 vesp.	- 14, 4 1 mat.	- 3, 6 3 mat.	- 0, 4 3 mat.	+ 6, 4 4 mat.	+ 9, 2 9 mat.	+ 6, 8 31 mat.	+ 5, 6 1 mat.	0, 0 4 mat.	- 8, 0 23 mat.	- 16, 4 29 pom.
	Var.	20, 6	14, 4	19, 2	18, 0	19, 2	16, 4	15, 6	13, 6	11, 2	15, 2	16, 8	20, 4
	Gr. med.	- 5, 15	- 1, 70	- 2, 05	+ 4, 43	+ 8, 82	+ 12, 78	+ 16, 92	+ 13, 78	+ 11, 59	+ 7, 49	+ 0, 32	- 2, 61
Ventorum frequentia & vires.	N	9	5	16	13	23	4	11	10	5	2	18	11
	NNO	1	2	4			1	4	2			4	
	NO	6	1	2	7	2	5	3	2		1	6	3
	ONO	3	1	3	2	2	2	1	6		3	2	
	O	10	7	14	7	11	7	7	13		1	9	2
	OSO	7	1	1	2		3	2	1	2		1	2
	SO	11	3	1	3	1	1	6	7	5	1		
	SSO	1	5	1	4	3	1	1	4	5			
	S	17	11	2	5	14	9	6	6	12	9		
	SSW	6	1	1		3	4	5	2	3	3		2
	SW	3	2	5	2	4	12	5	11	6	18	2	11
	WSW	1	2	8	2	1	7	1	4	5	2	1	
	W	5	11	15	25	12	17	18	4	29	27	10	12
	WNW	1			5		1		2	3		1	
	NW	1	6	3	2	1	1	5	1	3	5	14	
	NNW		1								2	1	
Coelum.	3-4	8	4	5	6	3	8	4	2	4	5	8	5
	☉	5	4	5	15	10	13	14	3	6	2	2	10
	==	23	14	8	1	6	2	11	9	5	8	18	15
	=	3	10	18	14	15	15	6	19	19	21	10	6
Meteora.	v.	17	14	12	3	12	8	10	14	12	12	15	11
		17	9	12		2					1	11	10
	☉		3			6	12	23	10	6	2	3	3
	☉					1	3	3	7				
	☉	1											
	☉	1											
	☉												
	☉												
	☉												
	☉												
	☉												
	☉												
	☉												
	☉												
	☉												
Meteora.	Temp. observ.												
	AB												
	Terrae motus.												

# APPENDIX PETROPOLIS

filo novo & reducta divisione centenaria pollicis ad duodenarium.

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.												
A. max.	28, 8,04 22 velp.	28, 4,44 16 velp.	28, 4,56 10 pom.	28, 8,36 16 mat.	28, 10,32 20 velp.	28, 5,52 5 p.m 6m	28, 5,16 11m.11v	28, 5,88 18 mat.	28, 6,36 27 pom.	28, 7,44 14 velp.	28, 6,84 8 p.v.	28, 6,24 24 velp.
A. min.	27, 6,96 1 mat.	27, 2,24 22 velp.	27, 2,88 24 velp.	27, 4,76 5 velp.	27, 10,08 3 p.v.	27, 8,64 30 mat.	27, 8,76 31 mat.	27, 6,36 1 mat.	27, 7,32 11 mat.	27, 6,00 20 velp.	27, 4,80 25 mat.	27, 1,32 17 p.v.
Var.	13,08	14,20	13,68	15,60	12,24	8,88	8,40	11,52	11,04	13,44	14,04	16,92
A. med.	28, 0,78	27, 9,82	27, 11,27	28, 1,80	28, 1,48	28, 1,54	28, 1,89	28, 1,68	28, 1,25	28, 1,02	28, 0,11	28, 0,12
Thermometri.												
Gr. max.	+ 1, 1 31 velp.	+ 1, 6 1. 13 p.	+ 5, 9 23 pom.	+ 9, 6 24 pom.	+ 20, 8 27 pom.	+ 23, 5 17 pom.	+ 20, 3 9. 25 p.	+ 22, 4 15 pom.	+ 17, 1 17 pom.	+ 14, 9 8 pom.	+ 6, 4 1 pom.	+ 2, 7 1 pom.
Gr. min.	- 27, 2 9 mat.	- 18, 7 26 mat.	- 15, 5 15. 17 m.	- 6, 4 8 mat.	- 1, 1 4 mat.	+ 6, 4 30 pom.	+ 6, 9 18. 19. 20 v.	+ 4, 8 31 velp.	+ 2, 1 30 velp.	- 1, 6 16 mat.	- 16, 5 18 mat.	- 24, 5 27 mat.
Var.	28, 3	20, 0	21, 4	16, 0	21, 9	17, 1	13, 4	17, 6	15, 0	16, 5	22, 9	27, 2
Gr. med.	- 15,02	- 5,89	- 4,93	+ 1,70	+ 8,29	+ 13,08	+ 13,71	+ 13,76	+ 8,60	+ 4,16	- 4,76	- 6,65
Frequentia ventorum in meridie notatorum.												
N	4	2	1	8	3	1	1		3	3	6	7
NNO												
NO			3	2	4	1	8	1				
ONO										2		
O	10	1	7	3	6	3	7	6	1		10	1
OSO												
SO		4	3	2	2	1		6	2	1	3	
SSO		1			0							
S	10	10	7	3	6	2	3	1				6
SSW									9	5	8	
SW	1	3		1		2		2	3	3		3
WSW												
W	3	6	4	3	5	12	9	10	8	12		8
WNW												
NW	2		4	3	5	7	3	3	4	4	1	4
NNW												

## METELLOBURGUM

Autore VAN DE PERRE.

Hora 8 matutina.

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barom.												
Max.	28, 6, 3	28, 9	28, 7, 7	28, 9, 4	28, 4, 1	28, 5, 5	28, 5, 5	28, 5, 4	28, 5, 4	28, 5, 9	28, 7, 7	28, 7, 0
Min.	27, 3, 4	27, 0, 5	26, 9, 2	27, 10, 7	27, 7, 1	27, 7, 9	27, 10, 5	27, 10, 5	27, 3, 2	27, 9, 5	27, 3, 8	27, 2, 8
Med.	27, 9, 7	28, 0, 86	27, 4, 4	28, 0, 62	28, 0, 97	28, 1, 41	28, 2, 55	28, 1, 77	28, 0, 65	28, 1, 92	28, 1, 47	28, 2, 4
Therm. intern.												
Max.	6, 5	6, 25	7, 0	11, 71	14, 0	17, 25	19, 5	20, 0	15, 0	14, 0	10, 5	4, 5
Min.	1, 0	2, 75	0, 25	4, 4	1, 5	10, 5	14, 5	12, 5	11, 0	7, 25	- 0, 5	- 5, 25
Med.	3, 61	5, 18	3, 36	8, 95	10, 95	13, 51	14, 01	15, 36	12, 83	10, 13	4, 56	1, 28
Therm. extern.												
Max.	7, 25	7, 0	6, 5	12, 5	14, 0	19, 25	20, 5	19, 75	14, 0	12, 5	9, 5	4, 0
Min.	- 0, 25	1, 0	- 4, 71	3, 5	6, 5	9, 75	13, 5	11, 0	9, 0	5, 0	3, 0	- 11, 0
Med.	3, 27	4, 3	2, 4	7, 54	10, 15	13, 9	16, 76	14, 27	11, 26	7, 82	5, 97	- 0, 6

## AD OBSERVATIONES METELLOBURG. ANNI 1783.

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Hygrom.												
Max.	25, 25	26, 0	28, 0	35, 0	39, 0	39, 0	95, 70	38, 5	33, 20	32, 0	29, 5	24, 5
Min.	20, 25	19, 75	20, 71	21, 25	21, 25	26, 5	32, 0	28, 5	27, 5	24, 5	21, 0	18, 75
Med.	22, 43	23, 39	24, 1	27, 55	30, 02	31, 61	36, 8	32, 65	30, 11	28, 25	25, 35	20, 86
Declin.												
Max.	20, 9	19, 57	20, 45	20, 46	21, 27	21, 27	21, 36	21, 33	22, 36	22, 36	20, 45	20, 54
Min.	19, 30	19, 39	19, 42	20, 0	20, 12	— 0	21, 3	20, 30	21, 9	20, 30	20, 30	20, 33
Med.	19, 45	19, 48	20, 9	20, 29	20, 62	21, 4	21, 13	20, 70	21, 67	21, 7	20, 40	20, 43
Ventus.												
	N NW 7	N NW 8	N 1 NW 8	N 2 NW 7	N 3 NW 4	N 2 NW 8	N NW 4	N 2 NW 7	N NW 1	N NW 5	N 1 NW 7	N NW 2
	W 7 SW 13	W 4 SW 9	W 2 SW 7	W 2 SW 3	W 2 SW 6	W 2 SW 6	W 4 SW 10	W 2 SW 10	W SW 17	W 1 SW 10	W 2 SW 7	W SW 5
	S SO 4	S 1 SO 1	S SO 4	S 1 SO 5	S SO 3	S 1 SO 3	S SO 5	S SO 4	S SO 3	S 3 SO 5	S SO 8	S 1 SO 12
	O NO	O NO 5	O 1 NO 7	O 4 NO 6	O 2 NO 4	O NO 1	O 5 NO 4	O 1 NO 5	O 2 NO 7	O 3 NO 4	O 3 NO 2	O 9 NO 2

Hora 2 pomeridiana.

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barom.												
Max.	28, 6, 0	28, 9, 8	28, 7, 7	28, 9, 3	28, 4, 3	28, 6, 0	28, 5, 9	28, 5, 4	28, 6, 0	28, 5, 9	28, 7, 4	28, 7, 1
Min.	27, 4, 0	27, 0, 8	26, 8, 4	27, 10, 7	27, 8, 0	27, 8, 0	27, 11, 4	27, 10, 5	27, 5, 5	27, 10, 1	27, 5, 5	27, 1, 6
Med.	27, 9, 71	28, 0, 31	27, 11, 27	28, 0, 58	28, 1, 07	28, 2, 81	28, 2, 16	28, 2, 07	28, 0, 93	28, 2, 09	28, 1, 86	28, 1, 83
Therm. intern.												
Max.	6, 5	7, 25	7, 0	13, 0	16, 5	19, 0	25, 20	21, 25	19, 5	19, 5	12, 0	4, 5
Min.	1, 0	3, 0	0, 75	5, 5	9, 0	11, 5	17, 0	14, 0	12, 5	8, 0	2, 5	- 5, 5
Med.	3, 91	5, 53	4, 08	9, 56	11, 93	15, 65	19, 71	14, 02	15, 54	12, 06	6, 83	1, 38
Therm. extern.												
Max.	8, 0	8, 5	12, 0	16, 21	18, 5	22, 70	27, 70	25, 0	19, 5	18, 5	9, 75	6, 0
Min.	0, 5	2, 0	- 0, 21	5, 0	7, 5	11, 0	14, 75	9, 75	12, 5	7, 5	3, 25	- 8, 25
Med.	4, 23	6, 14	2, 69	11, 18	12, 01	14, 54	19, 98	17, 11	15, 42	11, 71	6, 03	1, 25
Hygrom.												
Max.	28, 0	30, 5	34, 71	40, 25	41, 5	39, 71	49, 20	42, 0	38, 70	37, 5	30, 75	27, 0
Min.	28, 9	21, 25	23, 0	25, 0	22, 0	25, 5	35, 0	29, 25	28, 5	27, 0	20, 5	18, 75
Med.	23, 99	25, 41	26, 73	31, 8	35, 07	33, 07	41, 16	36, 4	33, 45	30, 94	26, 50	22, 88
Declin.												
Max.	19, 51	20, 0	20, 42	21, 21	21, 27	21, 42	21, 48	21, 33	22, 48	22, 48	20, 48	21, 0
Min.	19, 33	19, 45	19, 42	20, 0	20, 21	— 0	21, 3	20, 45	21, 24	20, 30	20, 33	20, 39
Med.	19, 45	19, 59	20, 20	20, 40	20, 58	21, 24	21, 26	20, 87	21, 77	21, 11	20, 41	20, 78
Ventus.												
	N NW 7	N NW 5	N 2 NW 9	N 2 NW 10	N 7 NW 7	N 3 NW 8	N 4 NW 9	N 1 NW 9	N NW 5	N NW 7	N NW 10	N 1 NW
	W 7 SW 13	W 5 SW 12	W 4 SW 4	W 1 SW 1	W SW 4	W 2 SW 6	W 6 SW 8	W 1 SW 9	W 1 SW 12	W SW 12	W 1 SW 7	W 1 SW 6
	S SO 4	S SO 2	S SO 3	S SO 7	S SO 1	S 3 SO 1	S 3 SO 3	S SO 3	S SO 3	S 2 SO 4	S 2 SO 5	S 1 SO 11
	O NO	O NO 3	O 4 NO 5	O 2 NO 7	O NO 10	O NO 5	O 1 NO 6	O NO 5	O 1 NO 6	O 2 NO 4	O 2 NO 3	O 9 NO 2
Evapor. Pluvia.												
Max.	6, 6	4, 6	3, 1	2, 6	3, 8	1, 6	7, 70	7, 9	4, 3	2, 0	9, 8	2, 9
Min.												
Med.	1, 67	0, 94	0, 59	0, 26	0, 53	0, 7	0, 41	0, 39	0, 34	0, 22	1, 6	0, 4
Max.	0, 5	0, 8	0, 7	1, 4	2, 1	14, 0	2, 2	1, 7	1, 1	0, 4	0, 8	0, 1
Min.				0, 15		11, 3						
Med.	0, 05	0, 25	0, 24	0, 57	0, 71	12, 5	0, 93	0, 7	0, 22	0, 11	0, 25	0, 03



## TABULA GENERALIS OBSERVATIONUM ANNUA.

Observ. secundum longit. geograph.	Canta- brigia.	Rupella.	Metello- burgum.	Divio.	Maffilia.	Geneva.	Duffel- dorpium.	S. Gott- hardi.	Goettin- ga.	Herbi- polis.	Erfordia.	Peiffen- berg.
A. max.	28, 7, 58 Novemb	28, 6, 1 30 Mart.	28, 9, 8 Februar.	27, 9, 0 3 Apr. m.	28, 6, 6 28 Nov. p. v.	27, 4, 3 28 Nov. v.	28, 7, 2 6 Apr. m.	22, 3, 1 1.2 Aug.	28, 1, 0 28 Nov. m.	28, 5, 2 17 Nov. m.	28, 1, 6 28 Nov. p.	25, 4, 1 2 Apr. v.
A. min.	26, 10, 93 Decemb	27, 2, 1 26 Dec.	26, 8, 4 Martio	26, 4, 8 6 Mart. p.	27, 3, 7 Febr. Mart	26, 0, 5 12 Mart. m.	26, 9, 0 6 Mart. p.	20, 9, 9 12 Mart. m.	26, 4, 4 6 Mart. v.	26, 4, 3 29 Mart. v.	26, 0, 3 4 Mart. m.	24, 0, 3 12 Mart. m.
Var.	20, 65	16, 0	25, 4	16, 2	14, 9	15, 8	22, 2	17, 2	20, 6	24, 9	25, 3	15, 8
A. med.	27, 9, 25	28, 0, 8	28, 1, 09	27, 3, 53	28, 0, 96	26, 10, 89	27, 11, 20	21, 10, 0	27, 6, 72	27, 5, 33	27, 7, 13	24, 11, 42
Cal. med.		+ 11, 6	+ 9, 57	+ 9, 54	+ 13, 73	+ 11, 85	+ 10, 97	+ 2, 9	+ 9, 38	+ 13, 11		
A. m. max.	28, 0, 55 Junio	28, 2, 9 Aprili	28, 2, 63 Julio	27, 5, 61 Aprili	28, 2, 40 Aprili	27, 0, 44 Aprili	28, 2, 43 Aprili	22, 0, 7 Julio	27, 8, 67 Julio	27, 7, 63 Octobri	27, 9, 29 Aprili	25, 1, 7 Julio
A. m. min.	27, 7, 16 Decemb	27, 10, 5 Januario	27, 9, 78 Januario	26, 11, 67 Martio	27, 10, 60 Martio	26, 8, 24 Martio	27, 8, 70 Januario	21, 6, 0 Martio	27, 3, 44 Januario	27, 1, 76 Martio	27, 4, 40 Januario	24, 8, 2 12 Mart. m.
Differentia.	4, 39	4, 4	4, 85	5, 94	3, 80	4, 20	6, 73	6, 7	5, 23	5, 87	4, 89	5, 5
Gr. max.	+ 26, 22 Julio	+ 25, 5 8 Julii	+ 27, 70 Julio	+ 23, 8 3 Aug. p.	+ 26, 0 2 Aug. p.	+ 25, 0 3 Jul. p.	+ 24, 0 3 Aug. p.	+ 13, 5 1 Aug. p.	+ 27, 8 3 Aug. p.	+ 31, 3 31 Jul. p.	+ 27, 6 29 Jul. p.	+ 20, 5 2 Aug. p.
Gr. min.	- 14, 22 Januario	- 3, 0 30 Dec.	- 11, 0 Decemb	- 9, 0 30 Dec. v.	- 1, 5 31 Mart. m.	- 6, 2 3 Jan. m.	- 12, 3 31 Dec. m.	- 14, 8 30 Mart. m.	- 18, 0 31 Dec. m.	- 22, 4 31 Dec. m.	- 15, 5 30 Dec. m.	- 12, 8 31 Dec. m.
Var.	40, 44	28, 5	38, 70	32, 8	27, 5	31, 2	36, 3	28, 3	45, 8	53, 7	43, 1	33, 3
Gr. med.	+ 6, 00	+ 10, 3	+ 8, 78	+ 8, 79	+ 12, 45	+ 9, 36	+ 8, 31	+ 0, 2	+ 7, 68	+ 9, 60	+ 8, 02	+ 5, 42
Gr. m. max.	+ 19, 76 Julio	+ 20, 4 Julio	+ 17, 41 Julio	+ 18, 07 Julio	+ 20, 66 Julio	+ 18, 43 Julio	+ 17, 02 Julio	+ 7, 97 Julio	+ 16, 73 Julio	+ 19, 62 Julio	+ 16, 73 Julio	+ 13, 2 Julio
Gr. m. min.	+ 5, 33 Januario	+ 3, 3 Decemb	+ 0, 23 Decemb	+ 0, 38 Decemb	+ 4, 70 Januario	+ 2, 29 Decemb	- 0, 77 Decemb	- 6, 3 Martio	- 2, 64 Decemb	- 0, 23 Decemb	- 3, 15 Decemb	- 1, 88 Decemb
Differentia.	14, 43	17, 1	17, 18	17, 69	15, 96	16, 14	17, 79	14, 27	19, 37	19, 85	19, 88	15, 09
Gr. max.				67, 0 6 Apr. p.	56, 9 18 Apr. v.		60, 0 22 Maji p.	61, 8 10 Dec.	63, 2 3 Aug. p.	73, 2 23 Maji p.		63, 4 19 Mart.
Gr. min.				0, 5 26 Dec. v.	32, 5 2 Febr. m.		9, 5 2 Mart. v.	0, 9 8 Junii	19, 2 14 Dec. m.	20, 2 12 Jan. m.		3, 5 12 Oct.
Var.				66, 5	24, 4		50, 5	60, 9	44, 0	53, 0		59, 9
Gr. med.				33, 86	42, 07		34, 08	24, 5	36, 86	41, 49		26, 3
Gr. m. max.				44, 90 Julio	50, 7 Aprili		48, 65 Julio	34, 3 Decemb	45, 8 Jul. Aug.	52, 60 Julio		36, 1 Aprili
Gr. m. min.				11, 0 Decemb	40, 5 Decemb		20, 65 Januario	16, 4 Junio	26, 15 Decemb	28, 25 Januario		19, 0 Novemb
Differentia.				33, 9	10, 2		28, 00	17, 9	19, 65	24, 35		17, 1
Gr. max.							20, 10 28 Maji v.			18, 54 5 Aprilis		18, 11 17 Dec.
Gr. min.							19, 12 4 Junii v.			18, 29 12 Maji		16, 51 1 Aug.
Var.							0, 58			0, 25		1, 30
Gr. med.							20, 0, 09			18, 39, 15		17, 31
Gr. m. max.							20, 2, 07 Julio			18, 40, 77 Octobri		17, 44 Octobri
Gr. m. min.							19, 56, 25 Junio			18, 33, 59 Augusto		17, 17 Majo
Differentia.							6, 82			7, 18		0, 27
Quant. ann.		289, 2/8 lin		295 <sup>375</sup> / <sub>1000</sub>	171 3/4 lin	57 1/2 lin			294 <sup>6</sup> / <sub>10</sub>	344 <sup>4</sup> / <sub>64</sub>	1875 13 gr.	336 <sup>21</sup> / <sub>64</sub>
Quant. max.		49, 5 Novemb		74, 2 Majo	35, 1/2 Majo	93, 75 Junio			40, 2 Novemb	47, 61 Junio	24145 Februar.	58, 6 Junio
Quant. min.		8, 6 Augusto		3, 775 Aprili	1, 1/2 Aprili	11, 0 Aprili			9, 6 Octobri	11, 10 Octobri	6863 Julio	9, 58 Aprili

## OBSERVATIONUM ANNUA 1783.

Observ. secundum longit. geograph.	Canta- brigia.	Rupella.	Metello- burgum.	Divio.	Maffilia.	Geneva.	Duffel- dorpium.	S. Gott- hardi.	Goettin- ga.	Herbi- polis.	Erfordia.	Peiffen- berg.
Quant. Evap.									254, 2		1473 1/2 gr	
N				250	12		97		45	50	34	20
NNO				42			74		54	6		20
NO				50	14		78		113	98	76	121
ONO				14			25		25	22		68
O				48	6		107	6	35	153	226	81
OSO				7			32	25	41	18		10
SO				24	515		83	127	96	66	87	50
SSO				26	1		72	106	67	7		22
S				242			59	144	55	46	15	90
SSW				29			45	39	109	22		14
SW				96	77		83	30	105	233	153	195
WSW				37			23	2	74	31		26
W				111	22		152	7	29	190	372	192
WNW				31			22	67	65	14		30
NW				36	409		62	502	69	111	126	83
NNW				26			58	6	69	6		9
3-4					151		8	41	60		19	
☉				100			107	36	58	47	103	
==				90			119	90	139	149	100	
=				175			139	239	168	169	162	
v.				154	47	171	113	184	123	144	101	
				24			20	109	28	32	26	
∴				92			102	294	67	60	55	
∴				25		20	16	26	18	24	19	
∴				3			2	4	1	11		
∴				3			8	36	16	2	7	
∴				1			4		2			
⊙				7		1		1	16		1	
⊙								4				
⊙—⊙												
⊙—⊙												
AB				4			2		2		9	
Terrae motus.				1		1						



## CONTINUATIO TABULAE GENERALIS.

Observ. secundum longit. geograph.	Andex.	Mona- chium.	Tegern- see.	Pata- vium.	Roma.	Hafnia.	Beroli- num.	Praga.	Saga- num.	Holmia.	Buda.	Petro- polis.
A. max.	26, 2, 9 3 Apr. 28 Nov.	26, 11, 5 28 Nov.	26, 2, 2 23 Nov. m.	28, 8, 1 28 Nov. m.	28, 5, 4 28 Nov. m.	28, 8, 9 4 Dec. v.	27, 7, 5 13 D. m. p.	27, 10, 3 13 Dec. p.	28, 4, 7 3 Dec. p.	28, 8, 2 13. 14 Oct.	28, 0, 8 14 Dec. m.	28, 10, 32 20 Maj. v.
A. min.	24, 10, 6 6 Mart. v.	25, 6, 0 6 Mart. v.	24, 10, 0 6 Mart. v.	27, 2, 5 7 Mart. m.	27, 3, 3 7 Mart. m.	27, 0, 7 7 Mart. p.	26, 10, 9 7 Mart. m.	26, 3, 8 6 Mart. v.	26, 9, 0 7 Mart. m.	26, 11, 7 22 Febr. v.	26, 7, 7 7 Mart. p.	27, 1, 32 17 Dec. p.
Var.	16, 3	17, 5	16, 2	17, 6	41, 1	20, 2	20, 6	18, 5	17, 7	20, 5	17, 1	21, 00
A. med.	25, 9, 90	26, 5, 35	25, 8, 88	28, 1, 65	27, 10, 71	28, 1, 79	28, 0, 3	27, 3, 92	27, 9, 36	27, 11, 25	27, 6, 09	28, 0, 73
Cal. med.	+ 7, 12	+ 13, 22			+ 13, 97	+ 8, 57		+ 8, 87	+ 13, 47		+ 9, 70	
A. m. max.	25, 11, 88 Julio	26, 7, 17 Julio	25, 11, 0 Julio	28, 3, 13 Octobri	27, 11, 89 Aprili	28, 3, 79 Aprili	27, 2, 7 Aprili	27, 5, 67 Octobri	27, 11, 28 Decemb	28, 1, 66 Aprili	27, 7, 97 Octobri	28, 1, 89 Julio
A. m. min.	25, 6, 92 Martio	26, 3, 04 Martio	25, 6, 0 Martio	27, 10, 73 Martio	27, 8, 34 Junio	27, 9, 47 Januar.	27, 8, 9 Januar.	27, 0, 48 Martio	27, 6, 13 Martio	27, 7, 02 Martio	27, 3, 22 Februar.	27, 9, 82 Februar.
Differentia.	4, 96	4, 13		4, 40	3, 55	6, 50	5, 8	5, 19	5, 15	6, 64	4, 75	4, 07
Gr. max.	+ 25, 4 2 Aug. p.	+ 26, 0 3 Aug. p.	+ 23, 5 3 Aug. p.	+ 26, 0 2 Aug.	+ 23, 8 7 Aug. p.	+ 23, 6 29 Jul. p.	+ 24, 0 3 Aug. p.	+ 26, 0 4 Aug. p.	+ 27, 3 3 Aug. p.	+ 24, 8 30 Jul. p.	+ 24, 5 31 Jul. p.	+ 23, 5 17 Jun. p.
Gr. min.	- 8, 9 31 Dec. m.	- 12, 0 31 Dec. p.	- 10, 3 31 Nov.	- 4, 7 17 Dec.	+ 1, 5 29 Nov. m.	- 11, 0 29 Dec. m.	- 13, 5 31 Dec. m.	- 17, 0 31 Dec. v.	- 17, 4 30 Dec. v.	- 16, 4 29 Dec. p.	- 11, 0 22 Dec. m.	- 27, 2 9 Jan. m.
Var.	34, 3	38, 0	33, 8	30, 7	22, 3	34, 6	37, 5	43, 0	44, 7	41, 2	35, 5	150, 7
Gr. med.	+ 7, 54	+ 7, 90	+ 7, 97	+ 10, 15	+ 12, 54	+ 7, 45	+ 8, 38	+ 8, 10	+ 6, 89	+ 5, 42	+ 8, 76	+ 2, 17
Gr. m. max.	+ 17, 05 Julio	+ 16, 34 Julio	+ 15, 0 Julio	+ 19, 20 Julio	+ 20, 14 Julio	+ 15, 91 Julio	+ 17, 1 Julio	+ 16, 55 Julio	+ 15, 36 Julio	+ 16, 92 Julio	+ 17, 73 Augusto	+ 13, 76 Augusto
Gr. m. min.	- 0, 53 Decemb	- 1, 00 Decemb	- 1, 5 Decemb	+ 0, 86 Decemb	+ 5, 50 Januario	- 0, 30 Januario	- 1, 96 Decemb	- 3, 18 Decemb	- 2, 43 Decemb	- 5, 15 Januario	- 3, 81 Decemb	- 15, 02 Januario
Differentia.	16, 58	17, 34	16, 5	18, 34	14, 64	16, 21	19, 06	19, 73	17, 79	22, 07	21, 54	28, 76
Gr. max.	54, 8 14 Apr. p.		65, 2 29 April.	76 14 Apr.	53, 8 6 Sept. p.	38, 6 1 Aug. v.	59, 9 22 Maji p.	60, 8 11 Aug. v.	65, 6 10 Jun. v.		55, 2 11 Aug. p.	
Gr. min.	31, 1 22 Jun. v.		21, 3 6 Januar.	0 22 Febr.	14, 1 9 Jan. p.	13, 6 15 Mart. m.	4, 9 7 Jan. m.	2, 4 25 Jul. p.	12, 4 25 Jul. m.		9, 6 7 Mart. p.	
Var.	23, 7		43, 9	76	39, 7	25, 0	55, 0	58, 4	53, 2		45, 6	
Gr. med.	41, 33		38, 5	53	35, 24	29, 07	30, 4	33, 21	31, 50		32, 46	
Gr. m. max.	48, 5 Aprili		50, 0 Januario	65 Aprili	43, 45 Augusto	34, 4 Decemb	46, 1 Julio	44, 6 Augusto	40, 50 Junio		40, 75 Majo	
Gr. m. min.	35, 7 Decemb		26, 8 Decemb	6 Januario	26, 25 Januario	16, 4 Februar.	16, 24 Decemb	21, 7 Januario	19, 60 Januario		20, 35 Decemb	
Differentia.	12, 8		23, 2	59	17, 20	10, 5	29, 86	22, 9	20, 90		20, 40	
Gr. max.					17, 3 30 Mart. m.	18, 37 30 Mart. m. p.	18, 15 13 Jan. v.				15, 54 28 Maji v.	
Gr. min.					16, 30 29 Apr. v.	17, 23 2 Maji v.	17, 21 27 Apr. v.				15, 24 Mart. Ap Nov.	
Var.					0, 33	1, 14	0, 54				0, 30	
Gr. med.					16, 49, 23	18, 12, 97	17, 51, 7				15, 35, 74	
Gr. m. max.					16, 51, 81 Julio	18, 15, 92 Julio	17, 58, 7 Octobri.				15, 38, 09 Augusto	
Gr. m. min.					16, 46, 41 Majo	18, 7, 64 Majo	17, 47, 1 Aprili				15, 33, 19 Januario	
Differentia.					5, 40	8, 28	0, 11, 6				4, 90	

Observ. secundum longit. geograph.	Andex.	Mona- chium.	Tegern- see.	Pata- vium.	Roma.	Hafnia.	Beroli- num.	Praga.	Saga- num.	Holmia.	Buda.	Petro- polis.
Quant. ann.	4862 rem		d. 1, 11 55, 4, 64	161 lin.	361 62 144	1558, 5		152 35 36 lin	241 20 04 lin		218 22 64 lin	
Quant. max.	1061 Augusto		8, 7, 9 Julio	62, 1/2 Majo	62, 45 Decemb	413 Augusto		27, 21 Julio	36, 22 Augusto		37, 39 Martio	
Quant. min.	73 Aprili		0, 9, 14 Decemb	8/10 Novemb	2, 132 Augusto	26 Mart. Dec.		1, 19 Decemb	5, 13 Octobri		4, 54 Novemb	
Quant. Evap.			14, 10, 59, 2		800 32 40 lin	10, 0, 0						
N	36	57	238	319	230	27	52	18	60	127	23	39
NNO	2	9	9		136	14		11	10	18	27	
NO	39	81	71	122	39	48	39	18	126	38	127	21
ONO	3	4	7		25	16		15	21	25	40	
O	94	234	91	121	21	30	49	1	90	88	17	55
OSO	3	19	6		14	22		30	24	22	14	
SO	51	28	153	77	33	53	26	24	84	39	92	24
SSO	1	6	39		61	24		21	26	25	36	1
S	26	66	241	40	73	59	35	20	110	91	32	70
SSW	3	11	2		36	26		36	58	30	34	
SW	92	174	90	59	155	56	45	130	211	81	123	18
WSW	1	13			115	27		111	29	34	11	
W	259	340	39	184	25	80	77	51	76	185	21	80
WNW	10	16	2		12	41		72	34	13	150	
NW	137	23	136	111	35	84	42	67	121	42	300	40
NNW	8	12	75		71	20		32	8	4	28	
3-4	62	48	21	239	11	108	31	34	123	62	71	
☉	60	40	17	117	59	101	91	62	32	89	56	
==	120	133	83	24	73	160	109	167	105	120	137	
=	185	192	265	82	233	104	165	135	228	156	171	
v.	143	118	164	153	137	113	125	118	180	140	126	
	41	33	76	19		19	40	33	49	62	27	
::	152	67	227	88	61	37	72	96	137	68	44	
OW	30	24	30	60	60	4	30	34	33	14	50	
::	3	2			1	1	1	2	6	1	2	
::	22	30			90	4	8		36	2	3	
☉	8		6		12			2	3		1	
☉	2	1			17			19	13	1	1	
☉ — ☉								1	1			
☉ — ☉								1	1			
AB	1		1			13	14	12	13	6	1	
Terrae motus.												



# TABULA SUMMAE TOTALIS GRADUUM THERMOMETRI.

Menfis.	Signum graduum.	Roma.	Maffilia.	Geneva.	Divio.	Buda.	Andex.	Monachium.	Herbipolis.
Januarius.	+	511, 5	423, 3	345, 5	351, 3	160, 2	259, 8	289, 8	335, 4
Februarius.	+	535, 1	627, 6	21, 0	11, 9	121, 9	31, 0	43, 9	15, 8
Martius.	+	751, 0	688, 5	309, 2	308, 8	282, 9	191, 5	243, 7	332, 1
Aprilis.	+	950, 2	991, 1	0, 6	5, 4	2, 3	45, 2	37, 4	1, 7
Majus.	+	1341, 8	1069, 1	420, 5	372, 3	315, 2	299, 2	322, 3	505, 8
Junius.	+	1485, 5	1496, 6	1, 5	2, 5	28, 7	26, 7	32, 1	13, 4
Julius.	+	1873, 3	1901, 5	803, 2	839, 1	746, 9	698, 0	733, 1	847, 2
Augustus.	+	1804, 9	1660, 0	1167, 9	1129, 4	1382, 1	1016, 5	1108, 7	1188, 1
September.	+	1571, 7	1435, 7	1294, 4	1278, 7	1546, 3	1204, 2	1224, 8	1415, 9
October.	+	1353, 3	1292, 4	1714, 1	1680, 5	1629, 4	1493, 4	1516, 3	1825, 1
November.	+	821, 0	888, 6	1507, 0	1460, 3	1659, 0	1338, 9	1347, 7	1649, 9
December.	+	776, 4	840, 1	1284, 3	1102, 1	1092, 3	1092, 3	1323, 2	1323, 2
Anno integro	+	13785, 7	13314, 5	10354, 0	9977, 8	10197, 5	8746, 4	9052, 4	10812, 1
	—		1, 5	57, 4	123, 8	562, 8	313, 9	361, 7	253, 4
Menfis.	Signum graduum.	Praga.	Duffeldor- pium.	Erfordia.	Goettinga.	Saganum.	Hafnia.	Holmia.	Petropolis.
Januarius.	+	192, 0	341, 6	283, 9	294, 8	153, 1	119, 2	20, 0	1, 1
Februarius.	+	295, 4	273, 7	45, 1	48, 6	143, 2	147, 8	499, 8	1398, 7
Martius.	+	263, 8	225, 3	332, 6	217, 1	236, 1	143, 8	43, 2	10, 1
	—	55, 3	32, 4	16, 1	18, 8	20, 4	47, 2	186, 2	505, 4
	—			251, 0	185, 1	156, 4	101, 4	55, 4	35, 2
	—			75, 3	88, 3	110, 3	89, 7	246, 2	494, 4

Menfis.	Signum graduum.	Praga.	Duffeldor- pium.	Erfordia.	Goettinga.	Saganum.	Hafnia.	Holmia.	Petropolis.
Aprilis.	+	701, 2	752, 6	689, 0	689, 3	525, 5	577, 2	409, 0	202, 3
Majus.	+	1166, 0	968, 1	1071, 0	1095, 6	998, 7	1021, 6	821, 2	49, 0
Junius.	+	1388, 7	1288, 4	1243, 4	1306, 0	1281, 8	1340, 1	1150, 2	772, 1
Julius.	+	1539, 7	1583, 1	1556, 0	1556, 1	1428, 9	1480, 3	1574, 0	1, 1
Augustus.	+	1451, 7	1382, 6	1487, 4	1367, 7	1343, 9	1406, 1	1282, 1	1177, 6
September.	+	1187, 5	1128, 0	1179, 1	1081, 6	1070, 9	1127, 4	1043, 7	1275, 9
October.	+	805, 6	826, 2	850, 7	776, 6	662, 0	733, 9	738, 8	1280, 0
November.	+	326, 3	410, 5	309, 8	312, 4	254, 1	300, 1	134, 0	395, 5
December.	+	18, 4	89, 7	24, 0	37, 9	31, 4	148, 3	51, 6	8, 3
Anno integro	+	9336, 3	9269, 8	9277, 9	8920, 2	8142, 8	8499, 4	7323, 2	21, 3
	—	491, 3	202, 7	470, 2	457, 2	565, 6	462, 8	1341, 8	450, 1

## ORDO VENTORUM SECUNDUM EORUM FREQUENTIAM.

Divio.	N	S	W	SW	NO	O	NNO	WSW	NW	WNW	SSW	NNW	SO	ONO	OSO
Maffilia.	SO	NW	SW	W	NO	O	N	SSO							
Duffeldorpium.	W	O	N	SO	NO	NNO	SSO	NW	S	NNW	SSW	OSO	ONO	WSW	WNW
S. Gotthardi.	NW	S	SO	SSO	WNW	SSW	SW	OSO	O	NNW	WSW				
Goettinga.	NO	SSW	SW	SO	WSW	NW	SSO	WNW	S	NNO	N	OSO	O	W	ONO

Herbipolis.	SW	W	O	NW	NO	SO	N	S	WSW	ONO SSW	OSO	WNW	SSO	NNO NNW	
Erfordia.	W	O	SW	NW	SO	NO	N	S							
Peiffenberg.	SW	W	NO	S	NW	O	ONO	SO	WNW	WSW	SSO	N NNO	SSW	OSO	NNW
Andex.	W	NW	O	SW	SO	NO	N	S	WNW	NNW	ONO OSO	NNO	SSO WSW		
Monachium.	W	O	SW	NO	S	N	SO	NW	OSO	WNW	WSW	NNW	SSW	NNO	SSO ONO
Tegernfee.	S	N	SO	NW	O	SW	NNW	NO	SSO W	NNO	ONO	OSO	SSW WNW		
Patavium.	N	W	NO	O	NW	SO	SW	S							
Roma.	N	SW	NNO	WSW	S	NNW	SSO	NO	SSW	NW	SO	ONO W	O	OSO	WNW
Hafnia.	NW	W	S	SW	SO	NO	WNW	O	N WSW	SSW	SSO	OSO	NNW	ONO	NNO
Berolinum.	W	N	O	SW	NW	NO	S	SO							
Praga.	SW	WSW	WNW	NW	W	NNW SSW	OSO	SO	SSO	S	N NO	ONO	NNO	O	
Saganum.	SW	NO	NW	S	O	SO	W	N	SSW	WNW	WSW	SSO	OSO	ONO	NNO NNW
Holmia.	W	N	S	O	SW	NW	SO	NO	WSW	SSW	ONO	SSO	OSO	NNO	WNW NNW
Buda.	NW	WNW	NO	SW	SO	ONO	SSO	SSW	S	NNW	NNO	N	W	O	OSO WSW
Petropolis.	W	S	O	NW	N	SO	NO	SW	SSO						

## COMPARATIO TRIENNI OBSERVATIONUM.

Observatoria.	Herbipolis.			Erfordia.			Peiffenberg.			Andex.		
Annus.	1781	1782	1783	1781	1782	1783	1781	1782	1783	1781	1782	1783
Barometri.	A. max.	28, 1, 2 5. 28 Oct.	28, 1, 0 19 Aug. 20 Dec.	28, 5, 2 27 Nov.	28, 1, 6 10 Jan. 13 Jan. 14 Nov.	28, 1, 6 28 Nov.	25, 4, 4 25 Mart.	25, 5, 7 20 Dec.	25, 4, 1 2 April	26, 3, 7 29 Mart.	26, 4, 8 20 Dec.	26, 2, 9 3 Apr. 28 Nov.
	A. min.	26, 4, 0 25 Sept.	26, 5, 0 23 Mart.	26, 4, 4 6 Mart.	26, 6, 9 27 Febr.	26, 6, 1 23 Mart.	26, 0, 3 4 Mart.	24, 2, 1 27 Febr.	24, 0, 7 23 Mart.	24, 0, 3 12 Mart.	25, 1, 0 27 Febr.	24, 11, 0 23 Mart. 6 Mart.
	Var.	21, 2	20, 0	24, 9	18, 7	19, 1	25, 3	14, 3	17, 0	15, 8	14, 7	17, 8 16, 3
	A. med.	27, 5, 91	27, 5, 45	27, 5, 33	27, 7, 88	27, 6, 11	27, 7, 13	25, 0, 14	24, 11, 27	24, 11, 42	25, 10, 72	25, 9, 57 25, 9, 90
	A. m. max.	27, 8, 36 Martio	27, 7, 82 Junio	27, 7, 63 Octobri	27, 9, 01 Martio	27, 8, 90 Junio	27, 9, 29 Aprili	25, 2, 03 Julio	25, 2, 42 Junio	25, 1, 7 Julio	26, 0, 63 Julio	26, 0, 87 Junio 25, 11, 88 Julio
	A. m. min.	27, 4, 92 Septemb	27, 3, 06 Aprili	27, 1, 76 Martio	27, 4, 76 Februar.	27, 3, 22 Aprili	27, 4, 40 Januario	24, 9, 96 Februar.	24, 8, 36 Aprili	24, 8, 2 Martio	25, 8, 98 Novemb	25, 7, 10 Aprili 25, 6, 92 Martio
Differentia.		3, 44	4, 76	5, 87	4, 25	5, 68	4, 89	4, 07	6, 06	5, 5	3, 65	5, 77 4, 96
Thermometri.	Gr. max.	+ 28, 0 11 Aug.	+ 26, 8 25 Jul.	+ 31, 3 31 Jul.	+ 24, 3 2 Jul.	+ 25, 4 26 Jul.	+ 27, 6 29 Jul.	+ 23, 0 3 Julii	+ 23, 3 16. 25 Jul	+ 20, 5 2 Aug.	+ 25, 0 2. 4 Sept.	+ 27, 5 26 Jul. 2 Aug.
	Gr. min.	- 14, 0 8 Jan.	- 12, 4 16 Febr.	- 22, 4 31 Dec.	- 10, 2 14 Jan.	- 12, 8 18 Dec.	- 15, 5 30 Dec.	- 9, 5 6 Jan.	- 17, 8 17 Febr.	- 12, 8 31 Dec.		- 15, 3 17 Febr. 31 Dec.
	Var.	42, 0	39, 2	53, 7	34, 5	38, 2	43, 1	32, 5	41, 1	33, 3		42, 8 34, 3
	Gr. med.	+ 8, 92	+ 8, 03	+ 9, 60	+ 8, 41	+ 6, 81	+ 8, 02	+ 5, 99	+ 4, 29	+ 5, 42		+ 6, 53 + 7, 54
	Gr. m. max.	+ 17, 09 Augusto	+ 16, 60 Julio	+ 19, 62 Julio	+ 16, 47 Augusto	+ 15, 88 Julio	+ 16, 73 Julio	+ 13, 60 Augusto	+ 12, 99 Julio	+ 13, 2 Julio	+ 15, 95 Augusto	+ 16, 25 Julio + 16, 05 Julio
	Gr. m. min.	- 1, 18 Januario	+ 0, 9 Februar.	- 0, 23 Decemb	- 2, 00 Januario	- 1, 24 Februar.	- 3, 15 Decemb	- 1, 38 Januario	- 4, 32 Februar.	- 1, 85 Decemb		- 2, 01 Februar. Decemb
Differentia.		18, 27	16, 51	19, 85	18, 47	17, 12	19, 88	14, 98	17, 31	15, 05	18, 26	16, 58
Quant. ann. pluv.		1043 <sup>32</sup> / <sub>64</sub>	944, 0	344, 45	437 <sup>18</sup> / <sub>64</sub>	335 21 gr	187 53 gr.	747 <sup>28</sup> / <sub>64</sub>	225, 56	336, 57		486 2 fem.
Vent.	Dominans.	S	S W	S W	S	S W	W	W	W	S W	N W	W
	3-4	10			37	54	19	81	164		38	71
	⊙	74	43	47	60	35	103	35	17		55	53
Coelum.	==	108	177	149	87	108	100	142	101		127	98
	=	183	145	169	218	222	162	188	247		183	194
												185

## CONTINUATIO COMPARATIONIS TRIENNII.

Observatoria.	Monachium.			Tegernfee.			Patavium.			Saganum.		
Annus.	1781	1782	1783	1781	1782	1783	1781	1782	1783	1781	1782	1783
Barometri.	A. max.	26, 10, 9 25 Mart.	27, 0, 5 20 Dec.	26, 11, 5 28 Nov.	26, 2, 5 25 Mart.	26, 3, 9 20 Dec.	26, 2, 2 28 Nov.	28, 7, 6 25 Jan.	28, 7, 6 20 Dec.	28, 8, 1 28 Nov.	28, 5, 4 10 Jan.	28, 4, 7 12 Jan. 28 Dec.
	A. min.	25, 8, 4 27 Febr.	25, 5, 5 23 Mart.	25, 6, 0 6 Mart.	25, 0, 2 27 Febr.	24, 9, 4 23 Mart.	24, 10, 0 6 Mart.	27, 4, 9 24 Sept.	26, 11, 1 24 Mart.	27, 2, 5 7 Mart.	27, 0, 1 23 Febr.	26, 8, 0 23 Mart. 7 Mart.
	Var.	14, 5	19, 0	17, 5	14, 3	18, 5	16, 2	14, 7	20, 5	17, 6	17, 3	20, 7 17, 7
	A. med.	26, 5, 69	26, 5, 01	26, 5, 35	25, 9, 59	25, 8, 83	25, 8, 88	28, 0, 84	28, 1, 05	28, 1, 65	27, 9, 55	27, 9, 17 27, 9, 36
	A. m. max.	26, 7, 34 Julio	26, 7, 71 Junio	26, 7, 17 Julio	25, 11, 45 Julio	25, 11, 89 Julio	25, 11, 0 Julio	28, 2, 16 Martio	28, 3, 1 Junio	28, 3, 13 Octobri	27, 11, 03 Martio	27, 11, 13 Junio 27, 11, 28 Decemb
	A. m. min.	26, 4, 15 Februar.	26, 1, 92 Aprili	26, 3, 04 Martio	25, 8, 20 Februar.	25, 5, 37 Aprili	25, 6, 0 Martio	27, 11, 36 Novemb	27, 9, 9 Aprili	27, 10, 73 Martio	27, 7, 78 Februar.	27, 7, 41 Aprili 27, 6, 13 Martio
Differentia.		3, 19	5, 79	4, 13	3, 25	6, 52	5, 0	2, 80	5, 2	4, 40	3, 25	3, 72 5, 15

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Observatoria.		Monachium.			Tegernsee.			Patavium.			Saganum.		
Annus.		1781	1782	1783	1781	1782	1783	1781	1782	1783	1781	1782	1783
Thermometri.	Gr. max.	+ 24, 0 16 Aug.	+ 28, 0 27 Jul.	+ 26, 0 3 Aug.	+ 22, 7 4 Sept.	+ 24, 5 14 Jul.	+ 23, 5 3 Aug.	+ 24, 5 10 Aug.	+ 26, 8 17 Jul.	+ 26, 0 2 Aug.	+ 28, 2 4 Jul.	+ 28, 6 26.27 Jul.	+ 27, 3 3.4 Aug.
	Gr. min.	— 10, 0 16 Jan.	— 16, 0 17 Febr.	— 12, 0 31 Dec.	— 9, 6 14 Jan.	— 17, 9 17 Febr.	— 10, 3 31 Nov. 31 Dec.	— 4, 0 16 Jan.	— 10, 8 17 Febr.	— 4, 7 17 Dec.	— 17, 4 22 Jan.	— 20, 4 16 Febr.	— 17, 4 30 Dec.
	Var.	34, 0	44, 0	38, 0	32, 3	42, 4	33, 8	28, 5	37, 6	30, 7	45, 6	49, 0	44, 7
	Gr. med.	+ 8, 05	+ 6, 77	+ 7, 90	+ 7, 16	+ 5, 62	+ 7, 97	+ 10, 44	+ 8, 96	+ 10, 15	+ 7, 45	+ 6, 09	+ 6, 89
	Gr. m. max.	+ 16, 10 Augusto	+ 16, 06 Julio	+ 16, 34 Julio	+ 14, 34 Augusto	+ 15, 04 Julio	+ 15, 0 Julio	+ 19, 48 Julio	+ 20, 30 Julio	+ 19, 20 Julio	+ 17, 04 Augusto	+ 15, 57 Julio	+ 15, 36 Julio
	Gr. m. min.	+ 0, 46 Januario	— 1, 68 Februar.	— 1, 00 Decemb	— 1, 11 Januario	— 2, 97 Februar.	— 1, 5 Decemb	+ 0, 57 Januario	— 0, 58 Februar.	+ 0, 86 Decemb	— 2, 31 Januario	— 3, 15 Februar.	— 2, 43 Decemb
	Differentia.	15, 64	17, 74	17, 34	15, 95	18, 01	16, 5	18, 91	20, 88	18, 34	19, 35	18, 72	17, 79
Quant. ann. pluv.						369 <sup>59</sup> / <sub>64</sub>	664 <sup>11</sup> / <sub>64</sub>	412, 2	354, 3	161, 0		220 <sup>19</sup> / <sub>64</sub>	241, 26
Vent.	Dominans	W	W	W	N	N N W	S N	N	N O	N	S W	S W	S W
	3—4	61	62	48	27	53	21	2	17	239	107	124	123
Coelum.	☉	61	31	40	44	30	17	78	129	17	36	24	32
	==	149	136	133	159	151	83	79	76	83	104	105	105
	=	155	198	192	162	184	265	196	165	265	225	236	208

## COMPARATIO BIENNII.

Observatoria.	Rupella.		Geneva.		S. Gotthardi.		Roma.		Hafnia.		Berolinum.		
Annus.	1782	1783	1782	1783	1782	1783	1782	1783	1782	1783	1782	1783	
Barometri.	A. max.	28, 9, 5 30 Dec.	28, 6, 1 30 Mart.	27, 6, 6 20 Dec.	27, 4, 3 28 Nov.	22, 7, 4 27 Maji.	22, 3, 1 12 Aug.	28, 5, 2 26 Febr.	28, 5, 4 28 Nov.	28, 8, 6 8 Sept.	28, 5, 8 8, 9 Sept.	28, 7, 5 13 Dec.	
	A. min.	27, 2, 5 5 Febr.	27, 2, 1 26 Dec.	26, 0, 2 23 Mart.	26, 0, 5 12 Mart.	21, 0, 0 17. 18 Ja.	20, 9, 9 12 Mart.	27, 2, 0 11 Dec.	27, 3, 3 7 Mart.	27, 1, 5 9 Mart.	27, 0, 7 7 Mart.	26, 11, 0 23 Mart.	26, 10, 9 7 Mart.
	Var.	19, 0	16, 0	18, 4	15, 8	19, 4	17, 2	15, 2	14, 1	19, 1	20, 2	18, 8	20, 6
	A. med.	28, 1, 35	28, 0, 8	26, 10, 66	26, 10, 89	21, 8, 91	21, 10, 0	27, 10, 49	27, 10, 71	28, 1, 05	28, 1, 79	27, 11, 68	28, 0, 3
	A. m. max.	28, 3, 17 Decemb	28, 2, 9 Aprili	27, 0, 33 Julio	27, 0, 44 Aprili	22, 1, 75 Augusto	22, 0, 7 Julio	28, 0, 50 Junio	27, 11, 89 Aprili	28, 3, 35 Junio	28, 3, 97 Aprili	28, 2, 27 Junio	28, 2, 7 Aprili
	A. m. min.	27, 10, 06 Aprili	27, 10, 5 Januario	26, 7, 71 Aprili	26, 8, 24 Martio	21, 5, 41 Februar.	21, 6, 0 Martio	27, 7, 21 Aprili	27, 8, 34 Junio	27, 10, 51 Januario	27, 9, 47 Januario	27, 9, 97 Martio	27, 8, 9 Januario
	Differentia.	5, 11	4, 4	4, 62	4, 20	8, 34	6, 7	4, 79	3, 55	4, 84	6, 50	4, 30	5, 8
Thermometri.	Gr. max.	+ 25, 4 21 Jul.	+ 25, 5 8 Jul.	+ 27, 0 27 Jul.	+ 25, 0 3 Jul.	+ 15, 5 24 Jul.	+ 13, 5 1 Aug.	+ 23, 9 24 Aug.	+ 23, 8 17 Aug.	+ 19, 9 23 Jul.	+ 23, 6 29 Jul.	+ 28, 0 26 Jul.	+ 24, 0 3 Aug.
	Gr. min.	- 9, 5 17 Febr.	- 3, 0 30 Dec.	- 10, 0 16 Febr.	- 6, 2 3 Jan.	- 19, 0 16 Febr.	- 14, 8 30 Mart.	- 4, 0 17 Febr.	+ 1, 5 29 Nov.	- 13, 4 15 Febr.	- 11, 0 29 Dec.	- 13, 5 1 Jan.	- 13, 5 31 Dec.
	Var.	34, 8	28, 5	37, 0	31, 2	34, 5	28, 3	27, 9	22, 3	33, 3	34, 6	41, 5	37, 5
	Gr. med.	+ 8, 27	+ 10, 3	+ 8, 06	+ 9, 36	- 1, 19	+ 0, 2	+ 11, 92	+ 12, 54	+ 5, 97	+ 7, 45	+ 7, 18	+ 8, 38
	Gr. m. max.	+ 15, 93 Junio	+ 20, 4 Julio	+ 18, 78 Julio	+ 18, 43 Julio	+ 7, 78 Julio	+ 7, 97 Julio	+ 20, 57 Augusto	+ 20, 14 Julio	+ 14, 06 Julio	+ 15, 91 Julio	+ 16, 53 Julio	+ 17, 1 Julio
	Gr. m. min.	+ 1, 17 Februar.	+ 3, 3 Februar.	- 1, 22 Februar.	+ 2, 29 Decemb	- 9, 70 Februar.	- 6, 3 Martio	+ 4, 44 Februar.	+ 5, 50 Januario	- 1, 53 Februar.	- 0, 30 Januario	- 1, 90 Februar.	- 1, 96 Decemb
	Differentia.	14, 76	17, 1	20, 0	16, 14	17, 48	14, 27	16, 13	14, 64	15, 59	16, 21	18, 43	19, 06
Quant. ann. pluv.		312, 6 lin	289, 2/8	461, 0	571, 1/2			484, 09	362 <sup>62</sup> / <sub>144</sub>	2277	1558, 5		

Observatoria.		Rupella.		Geneva.		S. Gotthardi.		Roma.		Hafnia.		Berolinum.	
Annus.		1782	1783	1782	1783	1782	1783	1782	1783	1782	1783	1782	1783
Vent.	Dominans.	S O				NW	NW	N	N	W	NW	NW	W
	3 — 4					200	41	16	11	27	108	28	31
Coelum.	☉					42	36	86	59	78	101	54	91
	==					82	90	78	73	184	160	159	109
	≡					241	239	201	233	103	104	153	165

## CONTINUATIO COMPARATIONIS BIENNII.

Observatoria.		Praga.		Buda.	
Annus		1782	1783	1782	1783
Barometri.	A. max.	27, 9, 6 19 Dec.	27, 10, 3 13 Dec.	28, 0, 5 2 Jan.	28, 0, 8 14 Dec.
	A. min.	26, 2, 6 23 Mart.	26, 3, 8 6 Mart.	26, 7, 4 24 Mart.	26, 7, 7 7 Mart.
	Var.	19, 0	18, 5	17, 1	17, 1
	A. med.	27, 3, 08	27, 3, 92	27, 5, 76	27, 6, 09
	A. m. max.	27, 5, 68 Junio	27, 5, 67 Octobri	27, 7, 18 Septemb	27, 7, 97 Octobri
	A. m. min.	27, 0, 95 Aprili	27, 0, 48 Martio	27, 3, 48 Aprili	27, 3, 22 Martio
	Differentia.	4, 73	5, 19	3, 70	4, 75
Thermometri.	Gr. max.	+ 28, 3 27 Jul.	+ 26, 0 4 Aug.	+ 27, 0 17 Jul.	+ 24, 5 31 Jul.
	Gr. min.	- 20, 4 16 Febr.	- 17, 0 31 Dec.	- 15, 2 18 Febr.	- 11, 0 22 Dec.
	Var.	49, 0	43, 0	42, 2	35, 5
	Gr. med.	+ 7, 59	+ 8, 10	+ 8, 20	+ 8, 76
	Gr. m. max.	+ 17, 50 Julio	+ 16, 55 Julio	+ 18, 73 Julio	+ 17, 73 Augusto
	Gr. m. min.	- 2, 10 Februar.	- 3, 18 Decemb	- 3, 16 Februar.	- 3, 81 Decemb
	Differentia.	19, 60	19, 73	21, 89	21, 54
Quant. pluv. ann.		176, 34	152 <sup>35</sup> / <sub>36</sub>		218 <sup>32</sup> / <sub>61</sub>
Vent.	Dominans	S S W	S W	N W	N W
	3-4	30	34	93	71
Coelum.	☉	22	62	58	56
	==	188	167	155	137
	=	154	135	152	171

OBSERVATIONES  
METEOROLOGICAE

ANNI 1782 IN COMPENDIUM REDACTAE

A

CAROLO KÖNIG.

## A N D E X.

	Menfis	Januar.	Februar.	rtius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.	A. max.	26, 3, 5 13 mat.	26, 4, 2 26 mat.	26, 1, 6 27 pom.	25, 10, 1 23 p. v.	26, 1, 4 30 mat.	26, 3, 5 14 mat.	26, 2, 5 19 vesp.	26, 1, 6 26 tot. d.	26, 2, 8 2 tot. d.	26, 1, 8 17 v. 18 m.	26, 4, 0 14 pom.	26, 4, 8 20 mat.
	A. min.	25, 3, 2 17 pom.	25, 4, 1 5.6 p.m.	24, 11, 0 23 vesp.	25, 2, 6 2 mat.	25, 2, 0 5 pom.	25, 9, 8 1 mat.	25, 8, 8 17 mat.	25, 6, 9 7 pom.	25, 7, 8 16 pom.	25, 1, 1 11 vesp.	25, 4, 3 3 vesp.	25, 4, 7 15 vesp.
	Var.	1, 0, 3	1, 0, 1	1, 2, 6	0, 7, 5	0, 11, 4	0, 5, 7	0, 5, 7	0, 6, 7	0, 7, 0	1, 0, 7	0, 11, 7	1, 0, 1
	A. med.	25, 10, 13	25, 10, 02	25, 8, 92	25, 7, 10	25, 9, 53	26, 0, 87	25, 11, 85	25, 10, 83	25, 11, 07	25, 8, 42	25, 8, 74	25, 9, 42
	Cal. med.	+ 1, 50	- 2, 85	+ 2, 50	+ 4, 85	+ 8, 40	+ 12, 90	+ 15, 40	+ 13, 55	+ 10, 60	+ 5, 80	+ 0, 60	- 0, 45
Thermometri libero aeri expol.	Gr. max.	+ 5, 0 3. 25 p.	+ 10, 2 27 pom.	+ 11, 9 28 pom.	+ 14, 5 24 pom.	+ 22, 5 29 pom.	+ 23, 6 26 Pom.	+ 27, 5 26 pom.	+ 24, 5 25 pom.	+ 18, 0 16 pom.	+ 12, 0 23 pom.	+ 5, 6 3 vesp.	+ 3, 1 26 pom.
	Gr. min.	- 5, 4 14 mat.	- 15, 3 17 mat.	- 6, 2 25 mat.	- 0, 2 30 vesp.	- 1, 8 1 mat.	+ 6, 0 4 mat.	+ 8, 2 4 mat.	+ 6, 3 31 mat.	+ 5, 5 6 mat.	0, 0 29 mat.	- 5, 4 29 mat.	- 4, 9 2 vesp.
	Var.	10, 4	25, 5	18, 1	14, 7	24, 3	17, 6	19, 3	18, 2	12, 5	12, 0	11, 0	8, 0
	Gr. med.	+ 0, 95	- 2, 01	+ 2, 62	+ 6, 05	+ 9, 87	+ 15, 12	+ 16, 25	+ 14, 08	+ 10, 75	+ 5, 04	+ 0, 13	- 0, 49
	Hygrometri	Gr. max.	40, 5 9 vesp.	42, 2 24 pom.	43, 3 29 pom.	50, 0 25 pom.	51, 5 29 pom.	60, 6 26 pom.	60, 8 27 pom.	53, 7 25 pom.	51, 7 8 pom.	43, 0 6 pom.	40, 7 4 mat.
Gr. min.		35, 9 3 vesp.	35, 4 9 mat.	38, 9 8 mat.	36, 2 29 pom.	34, 8 5 vesp.	44, 0 13 vesp.	38, 0 9 vesp.	38, 9 30 pom.	39, 0 23 pom.	33, 6 13 m 29 m	31, 9 7 mat.	35, 6 5 m. v.
Var.		4, 6	6, 8	4, 4	13, 8	16, 7	16, 6	22, 8	14, 8	12, 7	9, 4	18, 8	3, 1
Gr. med.		37, 04	38, 37	42, 06	43, 10	43, 15	52, 30	49, 40	46, 30	45, 35	38, 30	36, 30	37, 65
Declin. mag- net. ecclid.		Gr. max.											
	Gr. min.												
	Var.												
	Gr. med.												
	Quant. Pluv.			375, 5	470, 0	262, 5	170, 0	723, 0	867, 0	209, 0	306, 5	529, 0	143, 0
Quant. Evap.													
Fluminis	A. max.												
	A. min.												
	A. med.												
	N	6	18		3		3	1		1	2	9	4
	N N O					1							1
Ventus	N O	4	15	1	9	7	6	14	2	8	1		
	O N O					1	3				2		
	O		4		11	7	30	16	5	20	5		5
	O S O												
	S O		6				1		1	3	3	2	
	S S O												
	S	7	6	2	1	12	1	2	1	2	1	10	4
	S S W					2					1	1	1
	S W	13	11	24	10	5	6	5	5	1	1	3	4
	W S W								2				
	W	49	17	61	45	51	28	36	59	27	37	12	25
	W N W						3		3	2	3	1	
	N W	14	7	4	10	6	8	17	5	16	8	16	8
	N N W						1		2		1	4	1
	3-4	10		9	4	11	1	2	8	8	7	4	7
Tranq.					1			3	4	12	16	16	







	Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Ventus.	N	6	24	14	15	6	18	19	I	2	2	9	9
	N N O		I			I	2						
	N O	3	2	6	25	2	14	6	2	7	7	II	
	O N O												
	O	2	I	3	20	6	3	9		23		25	10
	O S O			2			2	I	I				
	S O	3	II	19	14	18	13	6	II	4	2		17
	S S O						I						
	S	57	16	10	5	13	6	9	21	I	2		2
	S S W				I	I		2	I				
	S W	II	16	19	9	32	17	24	38	23	8	6	45
	W S W		I	5			3	I					
	W	10	2	5	I	3	2	7	II	22	52	31	3
	W N W												
Coelum.	N W	I	9	5		8	5	7	4	6	20	8	5
	N N W			4			I	I					
	3-4	13	I	6	2	7		2	8	3	5	I	6
	Trañqu.	7	24	17	24	19	21	18	9	13	24	I	I
	☉	4	3	I			II	3		7	4	I	I
	= =	3	12	5	9	3	I	3	I	5	16	23	27
	=	24	13	25	21	28	18	25	30	18	11	6	3
		51		6	9	11	7	6	8	7	14	5	8
		5	7	11	3							14	3
	☼	5	3	2	2	I		I				I	4
	☼							2	4				
	☼					2					3		
	☼												
Meteora.	☼	I											
	☼												
	☼ — ☼	I											
	☼ — ☼												
	Terrae motus												
	AB		I								I		
	Temp.		die 3								die I		

S. G O T T H A R D I.

Menfis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.	A. max.	21, 11, 3 24 vesp.	22, 0, 9 26 pom.	21, 10, 2 28 pom.	21, 9, 9 23 vesp.	22, 7, 4 27 pom.	22, 3, 6 15 pom.	22, 2, 5 15 p. v.	22, 1, 9 25 p. v.	21, 2, 5 26 tota die	21, 1, 1 18 vesp.	22, 0, 8 14 p. v.	22, 2, 3 20 vesp.
	A. min.	21, 0, 0 17p. 18m	21, 1, 3 6 m. 12p.	20, 9, 3 23 v. 24m	21, 1, 2 2 pom.	21, 3, 2 5 pom.	21, 8, 8 1 mat.	21, 9, 5 9 mat.	21, 8, 0 7 vesp.	21, 8, 6 19 mat.	21, 2, 0 11 vesp.	21, 4, 4 18p. 23m. p	21, 4, 4 15 vesp.
	Var.	0, 11, 3	0, 11, 6	1, 0, 9	0, 8, 7	1, 4, 2	0, 6, 8	0, 5, 0	0, 5, 9	0, 5, 9	0, 11, 1	0, 8, 4	0, 9, 9
	A. med.	21, 6, 74	21, 5, 41	21, 5, 74	21, 5, 45	21, 9, 56	22, 0, 88	22, 0, 48	22, 1, 75	21, 10, 01	21, 8, 73	21, 7, 07	21, 9, 18
	Cal. med.	— 3, 50	— 5, 75	— 2, 50	— 0, 35	+ 5, 10	+ 8, 05	+ 7, 75	+ 9, 15	+ 6, 2	+ 2, 05	— 4, 10	— 3, 55

		Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Thermometria libero aeri expol.	Gr. max.	+ 2, 5 5 pom.	+ 2, 8 28 vesp.	+ 1, 0 3 pom.	+ 1, 2 20.29 p.	+ 8, 1 28 pom.	+ 12, 2 26 pom.	+ 15, 5 24 pom.	+ 13, 2 25 pom.	+ 11, 4 26 pom.	+ 3, 2 23 pom.	+ 5, 3 6 pom.	+ 0, 2 21 pom.	
	Gr. min.	- 12, 0 19 mat.	- 19, 0 16 mat.	- 15, 4 25 mat.	- 8, 5 13 mat.	- 7, 5 8 mat.	- 4, 0 3 mat.	+ 2, 0 5 mat.	- 0, 3 31 mat.	- 4, 0 2 mat.	- 8, 1 21 mat.	- 13, 3 21 mat.	- 11, 5 17 mat.	
	Var.	14, 5	21, 8	16, 4	9, 7	15, 6	16, 2	13, 5	13, 5	15, 4	11, 3	18, 6	11, 7	
	Gr. med.	- 5, 14	- 9, 70	- 7, 37	- 2, 84	+ 0, 68	+ 6, 02	+ 7, 78	+ 6, 44	+ 3, 86	- 1, 78	- 7, 14	- 5, 12	
Hygrometri.	Gr. max.	64, 1 12 vesp.	59, 9 27 pom.	46, 6 1 pom.	41, 0 8 pom.	41, 5 28 pom.	65, 3 21 pom.	68, 1 20 pom.	44, 7 26 pom.	64, 1 25 pom.	61, 3 31 pom.	61, 4 28 vesp.	69, 7 28 pom.	
	Gr. min.	14, 7 21 vesp.	15, 8 25 vesp.	11, 1 8 mat.	12, 7 22 vesp.	8, 5 22 vesp.	8, 7 3 vesp.	2, 8 9 vesp.	4, 1 11 mat.	1, 8 28 mat.	2, 0 24 pom.	7, 6 16 vesp.	12, 2 20 mat.	
	Var.	49, 4	44, 1	35, 5	28, 3	33, 0	56, 6	65, 3	40, 6	62, 3	59, 3	53, 8	57, 5	
	Gr. med.	39, 40	37, 85	28, 85	26, 85	25, 00	37, 00	35, 45	24, 40	32, 95	31, 65	34, 50	40, 95	
Ventus.	N			7						I			I	
	NNO													
	NO			I		I				I				
	ONO								I					
	O	I		I	2	3	I							
	OSO	I	I	3	3	3	2	2			I	I		
	SO	7	9	7	14	14	7	2	9	8		3	6	
	SSO	3	2	11	9	12	8	8	13	14	19	21	9	
	S	6	5	3	12	14	7	13	6	4	2	I	6	
	SSW		3	13	9	7	4	9	17	10	13	I	3	
	SW		3	7	I	4	I	4	3	I	I	I	2	
	WSW					I			I					
	W					2						3	2	
WNW	22	42	5	7	10	10	13	11	2		38	40		
NW	49	12	4	20	16	43	26	27	47	57	20	24		
NNW	3		28	9	3	4	9	2		I				
3-4	21	17	14	19	18	10	14	14	11	18	20	22		
Tranqu.								5	I					
Coelum.	☉	5	13	4	2		5	I		2	2	2	6	
	==	6	5	10	18	11	7	I	4	5	2	7	6	
	=	20	10	17	10	20	18	29	27	23	27	21	19	
Meteora.	☿		2			12	7	13	13	12	I		I	
	♈	14	9	14	20	19	4	2	4	4	17	14	11	
	♉	4	11	20	23	24	20	20	28	26	23	26	17	
	♊					2	2	7	3					
	♋									2	I			
	♌						I	I						
	♍													
	♎													
	♏													
	♐													
Terraemotus	AB													
	Tempusobferv.													

b

## HERBIPOLIS.

Mensis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.	
Barometri.	A. max.	28, 0, 8 13 toto die	27, 10, 7 17 p. 26p	27, 11, 0 27 mat.	27, 6, 9 30 vesp.	27, 8, 9 25 pom.	27, 10, 5 15 mat.	27, 9, 0 18.19.20.21 19 vesp.	27, 11, 4 24 mat.	27, 11, 5 29 vesp.	28, 0, 2 14 pom.	28, 1, 0 20 m. p.	
	A. min.	26, 10, 4 28 vesp.	27, 0, 2 6 mat.	26, 5, 0 23 m. p.	26, 9, 2 2 mat.	26, 7, 0 5 vesp.	27, 4, 0 10 vesp.	27, 3, 0 8 v. 9 m.	26, 8, 4 10 vesp.	26, 8, 0 15 p. v.	26, 10, 8 3 vesp.	27, 0, 3 16 mat.	
	Var.	1, 2, 4	0, 10, 5	1, 6, 0	0, 9, 7	1, 1, 9	0, 6, 5	0, 6, 0	1, 4, 6	1, 3, 4	1, 2, 6	1, 1, 4	1, 0, 7
	A. med.	27, 5, 02	7, 6, 71	27, 4, 10	27, 3, 06	27, 4, 48	27, 7, 82	27, 6, 69	27, 4, 81	27, 6, 44	27, 4, 23	27, 4, 94	27, 7, 11
	Cal. med.	+ 10, 20	+ 9, 75	+ 10, 60	+ 11, 75	+ 11, 85	+ 14, 75	+ 15, 75	+ 14, 60	+ 12, 65	+ 8, 40	+ 10, 75	+ 11, 40
Thermometri libero aeri expol.	Gr. max.	+ 7, 2 24 pom.	+ 12, 0 27 pom.	+ 13, 2 28 pom.	+ 18, 0 25 pom.	+ 20, 3 28.30 p.	+ 23, 5 17 pom.	+ 26, 8 25 pom.	+ 24, 8 22 pom.	+ 21, 8 10 pom.	+ 13, 2 4 pom.	+ 6, 7 4 pom.	+ 6, 0 28 pom.
	Gr. min.	- 5, 4 1 mat.	- 12, 4 16 mat.	- 4, 8 16 mat.	0, 0 1.18 mat	0, 0 1 mat.	+ 6, 8 8 mat.	+ 10, 5 19 mat.	+ 9, 5 9 mat.	+ 7, 2 29 mat.	+ 0, 2 25 mat.	- 6, 5 24 mat.	- 7, 0 18 mat.
	Var.	12, 6	24, 4	18, 0	18, 0	20, 3	16, 7	16, 3	15, 3	14, 6	13, 0	13, 2	13, 0
	Gr. med.	+ 2, 79	+ 0, 09	+ 4, 71	+ 7, 48	+ 10, 71	+ 15, 44	+ 16, 60	+ 15, 35	+ 14, 38	+ 6, 15	+ 1, 22	+ 1, 43
Hygrometri.	Gr. max.	37, 4 1 pom.	46, 0 1 vesp.	47, 2 27 pom.	65, 0 21 pom.	56, 2 1 pom.	58, 5 21 pom.	63, 02 16 pom.	52, 6 20 pom.	51, 2 14 pom.	40, 8 30 pom.	54, 2 6 pom.	44, 6 4 pom.
	Gr. min.	20, 0 3 mat.	26, 0 15 mat.	24, 0 13 mat.	28, 2 28.29 m.	23, 0 6 mat.	29, 2 2 vesp.	11, 0 9 mat.	22, 0 9.14 mat	23, 6 29 mat.	19, 0 29 mat.	29, 5 16 mat.	23, 0 24 mat.
	Var.	17, 4	20, 0	23, 2	36, 8	33, 2	29, 3	52, 2	30, 6	27, 6	21, 8	24, 7	21, 6
	Gr. med.	28, 70	36, 00	35, 60	46, 60	39, 60	43, 85	37, 10	37, 30	37, 40	29, 90	41, 85	33, 80
Declin. occid. acus magneticae.	Gr. max.	18, 46, 0 18 m. p.	18, 51, 0 15 mat.	18, 48, 0 19 vesp.	18, 49, 0 28 mat.	18, 54, 0 26 mat.	18, 51, 0 12 pom.	18, 44, 0 7 m. p. 16v	18, 46, 0 18.19.20	18, 45, 0 21 vesp.	18, 46, 0 7 p. 19 m	18, 46, 0 16 pom.	18, 45, 0 3 vesp.
	Gr. min.	18, 27, 0 26 vesp.	18, 34, 0 3 m. p.	18, 37, 0 7 vesp.	18, 35, 0 18 mat.	18, 35, 0 25 mat.	18, 34, 0 1 mat.	18, 31, 0 23 pom.	18, 36, 0 8 pom.	18, 37, 0 24 vesp.	18, 38, 0 12 m. 27 p. v	18, 38, 0 laepius.	18, 37, 0 18 pom.
	Var.	0, 19, 0	0, 17, 0	0, 11, 0	0, 14, 0	0, 19, 0	0, 17, 0	0, 13, 0	0, 10, 0	0, 8, 0	0, 8, 0	0, 8, 0	0, 8, 0
	Gr. med.	18, 37, 75	18, 40, 68	18, 42, 80	18, 42, 40	18, 42, 31	18, 42, 51	18, 39, 45	18, 41, 22	18, 41, 21	18, 39, 60	18, 40, 67	
Moeti.	Quant. Pluv.	179	13.1/2	75	50	59.1/2	47	66	98	70	128	72	96
	Quant. Evap.	5.55	4.30	18.70	89.50	24.80	29.30	38.40	32.40	29.20	24.80	6.00	5.90
Ventus.	A. max.	+ 2, 11 die 8	+ 1, 10 die 27	+ 2, 4 1/2 die 25	+ 2, 3 die 1	+ 0, 7 die 18	+ 0, 10 die 19	+ 0, 11 die 12.15	+ 0, 11 13.19.20.21 die 27	+ 1, 3 die 22	+ 7, 0 dieb. 27.28	+ 7, 4 die 25	
	A. min.	+ 0, 5 dieb. 19.20	- 1, 8 die 21	+ 1, 0 laepius.	0, 0 die 24	0, 0 laepius.	- 1, 3 26-30	- 1, 7 die 31	- 1, 7 die 1	0, 0 dieb. 5.24	+ 1, 0 die 1	+ 1, 4 die 1	
	A. med.	+ 1, 5, 4	+ 0, 4, 4	+ 1, 7, 2	+ 0, 11, 9	+ 0, 3, 0	- 0, 1, 8	- 1, 0, 5	- 0, 2, 0	+ 0, 6, 2	+ 1, 0, 0	+ 3, 10, 7	+ 4, 5, 7
	N		11	4	1		3	4	1		6	13	7
	NNO		4					6	1				1
	NO		7	1	2		8	6	8	2	16	14	13
	ONO		3	2	1			3		1		2	5
	O	1	6	7	8	2	29	3		8	10	10	12
	OSO	3	5	3	10	4	8		2	1	3	5	
	SO	6	14	4	17	13	12	2	4	9	10	7	2
	SSO	2	3	16	7	8	2		2				2
	S	18	12	12	13	21	12	6	9	13	10	2	7
	SSW	9	2	4	5	3	7		2	7			1
	SW	23	6	21	12	27	9	7	20	18	6	7	10
	WSW	6		6	6	5		3		6	7	2	
W	18		4	4	7		19	24	14	12	9	23	
WNW	5	1	3	1	1		12	5	3	2	6	5	
NW	1	9	5	1	1		21	13	3	4	13	5	
NNW		1		1			1	2	1				
3-4													
Tranqu.													

Mensis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Coelum	☉	3	9	1		11	12	2	3		1	
	☽	14	7	17	15	14	8	14	6	20	26	30
	☿	14	12	13	14	25	11	15	21	11	3	1
	♂	15		12	14	15	7	15	9	14	4	9
	♂	9	9	9						12	5	
Meteora	☼	3	3	1				1	15	7	2	1
	☼				3	4	1	4		1		
	☼				1			3		1	3	
	☼									2		1
	☼											
	☼											
	☼											
	☼											
	☼											
	☼											
Terrae motus	☼											
	☼											
Tempus obferv.	☼											
	☼											

## HAFNIA.

Mensis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.	
Barometri	A. max.	28, 8, 1 1 vesp.	28, 7, 9 15 vesp.	28, 6, 3 27 pom.	28, 6, 5 8 vesp.	28, 3, 6 8 pom.	28, 7, 1 17 mat.	28, 5, 5 21 pom.	28, 3, 2 22 mat.	28, 8, 6 8 pom.	28, 5, 9 16 vesp.	28, 7, 2 11 vesp.	28, 5, 7 4 pom.
	A. min.	27, 3, 0 17 p. m.	27, 10, 7 5 pom.	27, 1, 5 9 vesp.	27, 4, 7 2 mat.	27, 6, 6 18 mat.	27, 10, 1 1 pom.	27, 10, 8 30 mat.	27, 7, 2 14 vesp.	27, 8, 0 17 mat.	27, 4, 3 20 mat.	27, 7, 0 1 mat.	27, 7, 0 23 vesp.
	Var.	1, 5, 1	0, 9, 2	1, 4, 8	1, 1, 8	0, 9, 0	0, 9, 0	0, 6, 7	0, 8, 0	1, 0, 6	1, 1, 6	1, 0, 2	0, 10, 7
	A. med.	27, 10, 51	28, 2, 86	27, 10, 62	28, 1, 17	28, 0, 52	28, 3, 35	28, 2, 09	27, 11, 31	28, 2, 69	28, 0, 15	28, 1, 48	28, 1, 85
	Cal. med.	- 1, 80	+ 0, 80	+ 1, 35	+ 4, 60	+ 7, 95	+ 11, 85	+ 14, 40	+ 13, 20	+ 10, 40	+ 9, 35	+ 5, 30	+ 3, 05
Thermometri libero aeri expol.	Gr. max.	+ 7, 2 25 pom.	+ 5, 1 28 pom.	+ 7, 0 30 pom.	+ 9, 8 7 pom.	+ 17, 4 29 pom.	+ 19, 0 15 pom.	+ 19, 9 23 pom.	+ 18, 6 2 pom.	+ 16, 2 10 pom.	+ 11, 3 4 pom.	+ 6, 5 1 pom.	+ 5, 0 27 pom.
	Gr. min.	- 9, 0 1 mat.	- 13, 4 15 mat.	- 9, 6 24 mat.	- 1, 0 24 vesp.	+ 1, 4 1 vesp.	+ 5, 5 4 vesp.	+ 10, 2 5 vesp.	+ 9, 5 29m. 30v	+ 7, 1 22 mat.	+ 1, 6 9 mat.	- 4, 4 19 mat.	- 5, 3 31 mat.
	Var.	16, 2	18, 5	16, 6	10, 8	16, 0	13, 5	9, 7	9, 1	9, 1	9, 7	10, 9	10, 3
	Gr. med.	+ 1, 25	- 1, 53	- 0, 48	+ 3, 77	+ 8, 37	+ 12, 55	+ 14, 06	+ 13, 47	+ 11, 85	+ 5, 88	+ 1, 74	- 0, 80
	Gr. max.	34, 4 12 pom.	38, 4 15 mat.	36, 9 24 m. p.	33, 9 29 pom.	35, 3 21 pom.	37, 3 20 vesp.	35, 9 6 vesp.	33, 6 20 pom.	33, 4 20 pom.	33, 6 9 pom.	32, 5 22 vesp.	29, 9 2 vesp.
Hygrometri	Gr. min.	23, 8 25 vesp.	25, 8 28 vesp.	25, 4 3 vesp.	25, 5 14v 15m. p	26, 6 19 pom.	26, 3 16 mat.	29, 0 11 mat.	29, 4 3 pom.	28, 5 27 vesp.	27, 8 22v. 23m	26, 7 16 mat.	23, 6 27 vesp.
	Var.	10, 6	12, 6	11, 5	8, 4	8, 7	10, 6	6, 9	4, 2	4, 9	5, 8	5, 8	5, 3
	Gr. med.	29, 10	32, 10	31, 15	29, 70	30, 95	31, 90	32, 45	31, 50	30, 95	30, 70	29, 60	26, 75
	Gr. max.	17, 58 7 pom.	18, 13 15 pom.	18, 15 30 pom.	18, 18 20 pom.	18, 28 5 pom.	18, 14 3 pom.	18, 20 16v. 17m	18, 34 29 mat.	18, 32 24 vesp.	18, 30 1 pom.	18, 28 6 vesp.	18, 23 31 pom.
	Gr. min.	17, 15 29 vesp.	17, 9 3 vesp.	17, 46 5 vesp.	17, 42 23 mat.	17, 20 23 mat.	17, 42 28v. 29m	17, 58 7 vesp.	17, 58 27 vesp.	17, 57 22 vesp.	17, 17 8 vesp.	17, 58 19 vesp.	17, 58 16 vesp.
Declinatio occ. acus magneticae.	Var.	0, 43	1, 4	0, 29	0, 36	1, 8	0, 32	0, 22	0, 36	0, 35	1, 13	0, 30	0, 25
	Gr. med.	17, 43, 08	17, 49, 30	17, 58, 89	18, 3, 37	17, 58, 01	18, 1, 01	18, 9, 41	18, 9, 77	18, 11, 77	18, 12, 50	18, 13, 57	18, 11, 81
	Quant. Pluv.	42	12	60	24	90	204	404	750	314	180	73	124
	Quant. Evap.			0, 3, 3	0, 9, 3	0, 9, 8	1, 4, 9	1, 5, 1	1, 3, 9	1, 3, 5	0, 8, 8	0, 6, 2	0, 3, 5



Mensis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Maris Báltici	A. max.	+20 8 vesp.	+9 26 vesp.	+20 6 v. 10m.	+2 2 pom.	+11 20 vesp.	+10 4 m. 28 p.	+11 5 mat.	+22 19 mat.	+23 20 pom.	+27 21 mat.	+13 2. 18 m.	+25 29 pom.
	A. min.	-28 2 p. 7 v.	-20 16 mat.	-28 2 vesp.	-18 23 pom.	-14 18. 31 p.	-13 17 mat.	-7 29 mat.	-6 13 pom.	-9 23 mat.	-12 19 pom.	-14 29 pom.	-17 15 pom.
	Var.	48	29	48	20	25	23	18	28	32	39	27	42
Ventus	N	2	3	1	1	1	3	3		2	2	5	5
	NNO		2	4		1	1	1			2	10	
	NO	1	11	3	6	3	1	2		4	5	7	2
	ONO		5	3	6	1	2			1	11	7	
	O	2	5	7	25	3		3	1		6	6	2
	OSO		3	3	11	10		1	1	3	1	8	
	SO	1	5	2	15	8	7	1	3	1	3	9	17
	SSO				5	6	1	2	4	4		2	4
	S	5	8	14	1	7	1	5	8	6	1	2	3
	SSW	1	6	5	4	6	1	1	6	3	5	5	
	SW	16	3	7	3	9	9	1	18	9	7	2	4
	WSW	17	4	5	1	7	10	7	14	9	9	5	1
	W	23	4	7		4	8	10	22	9	20	5	10
	WNW	5	8	5		7	9	5	11	7	6		11
	NW	5	7	6	10	16	17	6	5	5	6	6	9
Coelum.	NNW	2	1	4		3	5	9		2		2	3
	3-4	7	12	15	9								
	Tranq.	11	8	16	12	17	18	24	4	25	10	7	16
Meteora.	☉	4	6	7	12	3	14	4	2	9	7	5	5
	☽	19	14	20	10	13	8	15	10	11	21	20	23
	☿	8	8	4	8	15	8	12	19	10	3	5	3
	♂	7	4	5	4	8	8	9	22	14	18	5	5
	♀	7	6	6	1	1						7	2
	☿	7	1	5	2							1	5
	☽				1		1	3	1				
	☿				1		2	1					
	☽	1											1
	☿												
	☽												
	☿												
	☽												
	☿												
	☽												
Terra motus.	AB		1	4	1	1					2		1
	Temp. observ.												

## MONACHIUM.

Mensis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.	A. max.	26, 10, 7 13 mat.	26, 11, 0 26 mat.	26, 8, 9 27 pom.	26, 4, 9 23. 28 v.	26, 8, 9 25 pom.	26, 10, 3 14. 15 m.	26, 9, 2 20 mat.	26, 8, 3 26 p. v.	26, 9, 6 2 tot. die	26, 9, 1 27 pom.	26, 11, 7 14 vesp.	27, 0, 5 20 mat.
	A. min.	25, 9, 7 17 mat.	25, 10, 7 5 v. 6 m.	25, 5, 5 23 pom.	25, 8, 7 2 pom.	25, 8, 7 5 p. v.	26, 4, 3 10 vesp.	26, 4, 0 8 pom.	26, 1, 4 7 pom.	26, 2, 2 16 pom.	25, 7, 6 11 vesp.	25, 11, 6 3 vesp.	26, 0, 1 15 vesp.
	Var.	1, 1, 0	1, 0, 3	1, 3, 4	0, 8, 2	1, 0, 2	0, 6, 0	0, 5, 2	0, 6, 9	0, 7, 4	1, 1, 5	1, 0, 1	1, 0, 4
Thermometri libero aeri expol.	A. med.	26, 5, 20	26, 5, 21	26, 3, 77	26, 1, 92	26, 4, 97	26, 7, 71	26, 6, 62	26, 3, 21	26, 6, 40	26, 4, 57	26, 4, 38	26, 6, 17
	Cal. med.	+ 4, 85	+ 1, 90	+ 5, 90	+ 9, 60	+ 12, 65	+ 16, 20	+ 18, 50	+ 16, 15	+ 12, 00	+ 10, 30	+ 9, 75	+ 8, 75
	Gr. max.	+ 8, 5 25 pom.	+ 10, 5 27 pom.	+ 13, 0 12 pom.	+ 16, 8 24 pom.	+ 22, 0 29 pom.	+ 24, 5 10. 19. 21	+ 28, 0 27 pom.	+ 24, 7 25 pom.	+ 19, 2 27 pom.	+ 15, 0 23 pom.	+ 6, 9 3 pom.	+ 3, 5 27 pom.
Hygrometri.	Gr. min.	- 8, 0 16 mat.	- 16, 0 17 mat.	- 5, 0 25 mat.	+ 0, 5 30 vesp.	+ 0, 5 1 mat.	+ 6, 0 3 vesp.	+ 9, 0 3. 19 mat	+ 6, 9 31 mat.	+ 4, 2 20 mat.	+ 1, 0 21 mat.	- 8, 0 24 mat.	- 8, 0 18 mat.
	Var.	16, 5	26, 5	18, 0	16, 3	21, 5	18, 5	19, 0	17, 8	15, 0	14, 0	14, 9	11, 5
	Gr. med.	+ 1, 10	- 1, 68	+ 3, 31	+ 6, 31	+ 10, 30	+ 15, 26	+ 16, 06	+ 14, 20	+ 11, 02	+ 11, 02	+ 0, 16	- 0, 42
Venti	Gr. max.	55, 0 25 pom.	53, 2 27 pom.	63, 0 12 pom.	58, 5 24 pom.	63, 7 29 pom.							
	Gr. min.	24, 0 29 vesp.	28, 8 8 mat.	25, 8 14 pom.	20, 1 17 mat.	24, 3 5 vesp.							
	Var.	31, 0	24, 4	37, 2	38, 4	39, 4							
	Gr. med.	39, 50	41, 08	44, 40	39, 30	44, 00							
	N	3	9	5	3	1	6	11	2	1	11	7	
	NNO	1	9	1		3	3				1		
	NO	12	23	9	3	6	9		2				
	ONO				1		15	1	32	2			
	O	2	3		6		4	1	3	2			34
	OSO		4	2	10	10	2	1		2	3	8	3
	SO		1	4		4		6		2	15	1	
	SSO	11		8	8	16	5	8	7	3	4	13	
	S	6	2	2	1	1	1	3	6	1	8	2	
	SSW	35	1	26	12	22	18	18	26	15	16	11	
	SW				2				9	5	42	8	
Coelum	WSW	16	18	28	17	21	26	25	43	11	33	4	21
	W	1	2	2		2	3	3	5		7	4	
	WNW	1		3			5	1	1	2	1	4	
	NW	3	10			6	2	3	7	4	2	1	7
	NNW	7		10	4		2	8	11	4	2	1	
	3-4	17	26	18	23	19	22	19	16	21	26	24	23
	Tranqu.		6	2	1		8	5		8			1
	☉	14	8	10	11	7	4	7	8	5	18	22	22
	☽	17	14	19	18	24	18	19	23	17	13	8	8
	☿	7		9	12	8	6	13	16	7	10	5	1
	♂	11	8	11	5						1	11	9
	♀	4	3	1	2						6	4	10
	☿				1	1	3	7	6				1
	☽	5	7	1	2					5	5	3	8
	☿								1	1			



Mensis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
☉	I				I						I	
☽												
☾												
☿												
♈												
♉												
♊												
♋												
♌												
♍												
♎												
♏												
♐												
♑												
♒												
♓												
Terrae motus.												
AB												
Tempus observ.												

## PATAVIUM.

Mensis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
A. max.	28, 6, 0 13 pom.	28, 7, 0 26 pom.	28, 5, 7 27 vesp.	28, 1, 7 24 mat.	28, 4, 6 25 vesp.	28, 5, 8 15 mat.	28, 4, 7 20 v. 21 m.	28, 3, 0 26 vesp.	28, 5, 5 26 mat.	24, 4, 6 18 m. p.	28, 5, 5 14 vesp.	28, 7, 6 20 pom.
A. min.	27, 3, 8 17 vesp.	27, 5, 5 6 pom.	26, 11, 1 24 mat.	27, 3, 7 3 mat.	27, 4, 2 5 pom.	27, 11, 4 1 pom.	27, 10, 0 9 pom.	27, 9, 5 8 mat.	27, 10, 3 19 pom.	27, 4, 8 12 mat.	27, 7, 0 6 mat.	27, 8, 4 11 m. p.
Var.	1, 2, 2	1, 1, 5	1, 6, 6	0, 10, 0	1, 0, 4	0, 5, 4	0, 6, 7	0, 5, 5	0, 7, 2	0, 11, 8	0, 10, 5	0, 11, 3
A. med.	28, 1, 9	28, 1, 4	28, 0, 8	27, 9, 9	28, 0, 9	28, 3, 1	28, 1, 0	28, 1, 0	28, 2, 6	28, 0, 5	28, 0, 2	28, 1, 3
Cal. med.	+ 3, 15	+ 1, 50	+ 6, 70	+ 9, 50	+ 15, 30	+ 19, 00	+ 20, 90	+ 20, 40	+ 17, 70	+ 11, 55	+ 6, 45	+ 3, 90
Gr. max.	+ 6, 2 11 pom.	+ 6, 2 25 pom.	+ 11, 4 13 pom.	+ 13, 12 27 pom.	+ 20, 8 30 pom.	+ 24, 0 27 pom.	+ 26, 8 17 pom.	+ 25, 2 24 pom.	+ 20, 5 1 pom.	+ 14, 14 4 pom.	+ 11, 0 12 pom.	+ 6, 6 2 pom.
Gr. min.	- 3, 6 9 mat.	- 10, 8 17 mat.	- 2, 4 19 mat.	+ 13, 5 12 mat.	+ 5, 0 1 mat.	+ 9, 7 3 mat.	+ 14, 0 18 vesp.	+ 13, 4 12 mat.	+ 8, 6 21 mat.	+ 1, 7 27 mat.	- 2, 3 19 mat.	- 4, 5 19 mat.
Var.	9, 8	17, 0	13, 8	9, 7	15, 8	14, 3	12, 8	11, 8	11, 9	12, 7	13, 3	11, 1
Gr. med.	+ 0, 51	- 0, 58	+ 5, 51	+ 8, 87	+ 10, 30	+ 18, 30	+ 20, 30	+ 19, 20	+ 14, 40	+ 8, 86	+ 4, 27	+ 1, 64
Gr. max.	35, 0 19, 20 p.	49, 4 17 pom.	53, 4 19 pom.	30, 3 7 vesp.	36, 7 19 pom.	45, 1 20 pom.	43, 2 4 pom.	48, 0 9 pom.	48, 2 2 vesp.	36, 2 26 vesp.	38, 0 2 vesp.	15, 8 18 pom.
Gr. min.	12, 8 11 vesp.	13, 0 28 p. v.	11, 0 8 vesp.	0, 4 16 pom.	7, 8 15 vesp.	24, 2 11 mat.	21, 0 1 mat.	25, 5 18 mat.	19, 2 18 p. v.	14, 4 30 mat.	- 6, 4 12 vesp.	2, 0 3 mat.
Var.	22, 2	36, 4	42, 4	29, 9	28, 9	20, 9	21, 2	22, 5	29, 0	21, 8	44, 4	13, 8
Gr. med.	22	27	30	16	23	35	35	37	36	25	14	10
Gr. max.	15, 25 2 vesp.	14, 42 15 mat.	14, 33 dieb. 1 c. 3	13, 49 8 p. v.	13, 40 12 p. v.							
Gr. min.	12, 53 4-13 m.	13, 44 3 vesp.	13, 30 saepius	13, 30 saepius	13, 27 dieb. 10-21							
Var.	2, 32	0, 58	1, 3	0, 19	0, 13							
Gr. med.	13, 50, 28	14, 19, 02	13, 46, 74	13, 36, 65	13, 31, 30							
A. max.	6, 9 die 12.	6, 0 die 2	6, 0 die 25	13, 6 18 mat.	11, 0 7 m. p.	7, 5 die 1	5, 5 saepius	4, 3 die 4 11, 18	8, 3 19 vesp.	10, 6 13 mat.	12, 10 14 vesp.	6, 8 die 3, 4
A. min.	0, 1 die 28	3, 5 dieb. 19-23	3, 5 dieb. 1, 2, 3	6, 0 die 1	7, 0 dieb. 11 15	4, 8 28, 29	3, 5 30, 31	3, 4 die 29	3, 0 dieb. 8-17	3, 8 die 1	6, 0 28, 29	4, 5 die 31
A. med.	3, 4	4, 7	4, 7	9, 9	9, 0	6, 0	4, 5	3, 9	7, 5	7, 1	9, 5	5, 6
Quant. Pluviae.	1, 11, 8	0, 11, 2	1, 6, 5	5, 9, 0	1, 5, 3	2, 11, 0	0, 11, 3	0, 3, 7	0, 8, 0	7, 1, 2	4, 8, 1	1, 3, 2
Quant. Evap.												
N	12	11	12	7	5	1	13	10	5	4	14	13
NNO	10	15	7	4	2	6	3	4	8	10	13	13
NO	12	14	17	19	14	19	11	13	15	30	13	16
ONO	1	3	7	1	2	3		3	3	2	3	2
O	4	11	15	17	15	3	11	12	13	5	1	3

Mensis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
O S O		2	5	3	10	6			1	2	1	
S O		3	8	7	9	17	18	20	18	4	5	
S S O						2		4				
S		1	3	1	3	7	12	5	2			1
S S W						2	1				2	
S W	2	6	6	15	12	6	8	1	3	1	1	3
W S W	1		1	1	3	1	3		1			3
W	22	4	5	8	10	6	5	11	6	6	17	6
W N W	4	2		1		2			2	2	3	3
N W	20	10	3	3	5	5	7	9	7	23	17	21
N N W	4		2	2	1	1		1	6	3		6
3-4			4	1	3	1		3	2	1	2	
Tranqu.	16	8	10	3	5	3	2	1	3	8	9	17
☉	7	9	9	1	10	18	21	15	14	5	5	10
= =	12	9	8	9	2	1		1	4	8	12	10
=	12	10	14	20	19	11	10	15	12	18	13	11
	9	4	8	15	7	6	5	3	4	12	10	6
	1	2	2	1								1
::	12	6	9	8	2			3	2	10	6	9
☼			2	5	5	10	12		1	3	1	
::	2			1		1						
::												
☾				1								
☉	2	3	2	1	1						2	4
☽												
☾												
☿												
Terrae motus												
AB					1	1	1		1			
Temp. observ.					7 h. 11	4	31 h. 10		die 12			

## PEISSENBERG.

Mensis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
A. max.	25, 3, 7 12 v. 13 m. v.	25, 4, 8 26 mat.	25, 2, 5 27 pom.	24, 11, 5 23 vesp.	25, 3, 2 25 pom.	25, 5, 0 15 pom.	25, 3, 8 20 vesp.	25, 3, 3 26 pom.	25, 4, 1 2 vesp.	25, 2, 8 17 v. 18 m. p.	25, 4, 8 14 p. v.	25, 5, 7 20 mat.
A. min.	24, 4, 4 17 pom.	24, 5, 2 6 mat.	24, 0, 7 23 pom.	24, 2, 1 4 mat.	24, 4, 3 5 p. v.	24, 11, 2 1 pom.	24, 10, 8 8 p. m.	24, 9, 0 7 pom.	24, 9, 8 16 pom.	24, 2, 8 11 vesp.	24, 5, 9 3 vesp.	24, 6, 0 15 vesp.
Var.	0, 11, 3	0, 11, 6	1, 1, 8	0, 9, 4	0, 10, 9	0, 5, 8	0, 5, 0	0, 6, 3	0, 6, 3	1, 0, 0	0, 10, 9	0, 11, 7
A. med.	24, 11, 04	24, 9, 13	24, 9, 96	24, 8, 36	24, 11, 10	25, 2, 42	25, 1, 55	25, 0, 39	25, 1, 15	24, 10, 77	24, 9, 74	24, 11, 67
Cal. med.	+ 1, 65	- 3, 70	+ 1, 15	+ 5, 30	+ 8, 40	+ 11, 60	+ 15, 60	+ 11, 80	+ 11, 85	+ 3, 90	- 1, 15	- 0, 90
Gr. max.	+ 5, 7 24 vesp.	+ 8, 4 24 pom.	+ 10, 2 12 pom.	+ 11, 3 25 pom.	+ 17, 7 29 pom.	+ 20, 3 26 pom.	+ 23, 3 16 & 25 p.	+ 21, 5 16 pom.	+ 17, 5 27 pom.	+ 12, 5 23 pom.	+ 8, 9 12 pom.	+ 4, 5 28 pom.
Gr. min.	- 7, 7 14 vesp.	- 17, 8 17 mat.	- 9, 6 25 mat.	- 3, 6 30 vesp.	- 4, 0 1 mat.	+ 3, 1 3 vesp.	+ 7, 3 3 & 9 v.	+ 4, 6 31 mat.	+ 3, 2 20 mat.	- 2, 9 21 mat.	- 7, 8 20 vesp.	- 7, 2 10 v. 11 m.
Var.	13, 4	26, 2	19, 8	14, 9	21, 7	17, 2	16, 0	16, 9	14, 3	15, 4	16, 7	11, 7
Gr. med.	- 0, 65	- 4, 32	+ 0, 21	+ 3, 24	+ 7, 72	+ 12, 77	+ 12, 99	+ 11, 77	+ 8, 66	+ 2, 98	- 2, 12	- 1, 72

Mensis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Hygrometri	Gr. max.	56, 2 25 mat.	57, 8 27 vesp.	60, 8 12 pom.	53, 3 24 pom.	58, 7 29 pom.	58, 1 26 Pom.	60, 8 25 pom.	55, 2 25 pom.	59, 9 21 mat.	51, 5 19 pom.	45, 1 12 pom.	59, 0 29 mat.
	Gr. min.	8, 2 8 vesp.	13, 4 1 vesp.	5, 4 20 vesp.	2, 7 19 mat.	5, 5 8 mat.	8, 6 29 mat.	4, 4 9 vesp.	8, 7 30 yesp.	4, 3 28 mat.	3, 2 11 vesp.	5, 1 5 m. 6v.	6, 4 31 mat.
	Var.	48, 0	44, 4	55, 4	50, 6	53, 2	49, 5	56, 4	46, 5	55, 6	48, 3	40, 0	52, 6
	Gr. med.	32, 2	35, 60	33, 10	27, 95	32, 10	33, 35	32, 60	31, 95	32, 10	27, 35	25, 10	32, 70
Declinatio acus magnetice	Gr. max.	18, 15 9 pom.	18, 0 13 mat.	18, 0 22 pom.	18, 6 25 pom.	18, 13 23 mat.	18, 2 saepius	18, 34 14 & 15 p. v.	18, 36 9 pom.	18, 42 27 pom.	18, 37 8 pom.	18, 14 9 m. 11 v.	18, 18 8 pom.
	Gr. min.	17, 10 30 mat.	17, 30 1 vesp.	17, 32 1 mat.	17, 30 27 vesp.	16, 48 3 vesp.	17, 27 28 vesp.	17, 27 18 mat.	17, 8 saepius	17, 6 18 mat.	17, 20 18 vesp.	17, 17 20 vesp.	17, 31 27, 28 m.
	Var.	1, 5	0, 30	0, 28	0, 36	1, 25	0, 35	1, 7	1, 28	1, 36	1, 17	0, 57	0, 47
	Gr. med.	17, 47, 66	17, 42, 71	17, 41, 49	17, 46, 96	17, 31, 89	17, 46, 27	18, 5, 31	17, 42, 33	18, 26, 46	18, 0, 87	17, 40, 00	17, 49, 09
Quant. Pluv.		16, 10	6, 38	11, 32	22, 5	18, 36	15, 21	29, 20	45, 41	14, 23	20, 59	21, 15	4, 12
Ventus.	N	2	3	1	2	2	2	4	1	4	2	10	3
	N N O	4	4	3	7	3	8	3	1	2	2	5	
	N O	4	11		12	11	11	8	2	17	8	4	3
	O N O	3	9	3	6	5	10	2	10	4	4	2	5
	O	1	5	2	4	5		7	3	1	1	1	4
	O S O	2	1		3	1	2	1	1	1	2	1	3
	S O	3	3	5	13	5	6	7	4	9	5	12	3
	S S O		1		3	1	1	1	1				1
	S	11	9	12	5	11	8	3	20	5	10	9	8
	S S W	5	2	7	3	2		7	7	1	1	3	5
	S W	13	2	11	4	10	3	2	12	9	12	9	19
	W S W	13	4	9	6	10	7	3	3	1	3		2
	W	17	4	20	8	12	14	19	25	13	23	23	27
	W N W	6	3	4	5	4	2	3	2	4	4	1	1
Coelum.	N W	1	1	4	2	1	4	7	5	3	8	5	3
	N N W		6	2	1	2	2	1	1		1	2	1
	3-4	15	8	19	17	15	6	10	13	17	16	11	17
	Tranqu.		4	4	2	1	4	6	5	7	6	7	7
	☉	1	2				5	1		6			2
	==	12	11	10	16	6	1	1	2	11	15	15	14
	==	18	15	21	14	25	24	29	29	22	20	15	15
	☿	5		5	7	12	8	11	21	10	17	3	
	♂	13	6	17	10	3				1	10	21	9
	☿	9	8	8	16	3	2	6	4	2	16	24	19
	☿					1	1	3					
	☿							1					
	☿	6	6	1	6						2	12	9
Meteora.	☿												
	☿												
	☿												
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	☿												
Terra motus.													
AB													
Temp. obferv.													

## P R A G A.

Mensis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri	A. max.	27, 8, 7 12 pom.	27, 8, 6 20 vesp.	27, 8, 5 27 pom.	27, 5, 0 28 pom.	27, 9, 3 27 vesp.	27, 9, 3 15 mat.	27, 7, 7 21 mat.	27, 6, 3 31 vesp.	27, 8, 2 9 mat.	27, 8, 8 27 mat.	27, 9, 3 14 vesp.	27, 9, 6 19 vesp.
	A. min.	26, 5, 7 28 v. 29 m.	26, 8, 6 6 mat.	26, 2, 6 23 vesp.	26, 7, 7 2 mat.	26, 6, 6 5 pom.	27, 1, 6 1 mat.	27, 0, 9 9 pom.	26, 11, 0 7 vesp.	27, 0, 6 19 mat.	26, 5, 4 12 mat.	26, 10, 5 1 pom.	27, 0, 3 15 vesp.
	Var.	1, 3, 0	1, 0, 0	1, 5, 9	0, 9, 3	1, 2, 7	0, 7, 7	0, 6, 8	0, 7, 3	0, 7, 6	1, 3, 4	0, 11, 8	0, 9, 6
	A. med.	27, 1, 93	27, 2, 41	27, 1, 89	27, 0, 95	27, 2, 52	27, 5, 68	27, 4, 34	27, 3, 27	27, 4, 06	27, 2, 89	27, 2, 76	27, 4, 23
Thermometri libero aeri expol.	Cal. med.	+ 0, 55	- 2, 60	+ 3, 75	+ 7, 10	+ 10, 25	+ 15, 90	+ 19, 00	+ 16, 70	+ 13, 80	+ 8, 15	+ 2, 70	+ 0, 10
	Gr. max.	+ 7, 0 25 pom.	+ 8, 8 27 pom.	+ 14, 0 12 pom.	+ 15, 2 16 pom.	+ 23, 5 29 pom.	+ 22, 2 16 pom.	+ 28, 3 27 pom.	+ 25, 2 25 pom.	+ 20, 4 18 pom.	+ 11, 8 4 pom.	+ 7, 2 1 pom.	+ 6, 0 27 mat.
	Gr. min.	- 12, 0 1 vesp.	- 14, 8 16 mat.	- 4, 0 27 m. 24 v.	- 0, 5 30 mat.	0, 0 1 mat.	+ 8, 0 7-8 m.	+ 10, 5 18 mat.	+ 9, 7 31 vesp.	+ 6, 3 10 mat.	0, 0 10 mat.	- 5, 5 30 vesp.	- 7, 2 18 pom.
	Var.	19, 0	23, 6	18, 0	15, 7	23, 5	14, 2	17, 8	15, 5	14, 1	11, 8	12, 7	13, 2
Hygrometri	Gr. med.	+ 0, 91	- 2, 10	+ 3, 21	+ 6, 49	+ 11, 60	+ 14, 96	+ 17, 50	+ 15, 82	+ 12, 52	+ 5, 12	+ 4, 93	+ 0, 13
	Gr. max.	32, 2 26 pom.	33, 2 3 pom.	45, 6 12 pom.	53, 0 22 pom.	53, 7 31 pom.	62, 0 21 pom.	73, 0 27 vesp.	62, 4 6 vesp.	59, 6 10 vesp.	46, 4 1 pom.	39, 0 3 pom.	28, 3 23 pom.
	Gr. min.	20, 4 3 vesp.	22, 0 1 mat.	22, 5 4 mat.	19, 0 17 mat.	28, 2 6 mat.	34, 0 28 vesp.	16, 0 17 pom.	30, 8 31 pom.	30, 2 1 mat.	24, 2 30 mat.	9, 0 10 vesp.	12, 8 2 vesp.
	Var.	11, 8	11, 2	23, 1	34, 0	25, 5	28, 0	57, 0	31, 6	29, 4	22, 2	30, 0	15, 5
Declinationis magneticae	Gr. med.	26, 30	27, 60	34, 05	36, 00	40, 95	48, 05	44, 50	46, 60	44, 90	35, 30	24, 00	20, 50
	Gr. max.	18, 42 16 p. v.	18, 3 5 vesp.	18, 6 18 vesp.	17, 39 11 vesp.	17, 0 1 v. 2 p. m.	17, 0 22 vesp.	19, 0 18 pom.	18, 30 saepius	18, 57 6 vesp.	18, 57 10 vesp.	19, 30 adie 24-30	19, 30 saepiif.
	Gr. min.	17, 30 11 m. 14 v.	17, 30 25	16, 15 11 mat.	16, 30 24 pom.	16, 0 21. 29. 30 m.	15, 45 29 mat.	16, 36 1 mat.	17, 6 12 mat.	17, 27 23. 26 m.	17, 42 14 m. p.	17, 42 1 mat.	19, 6 dieb. 16 27
	Var.	1, 12	0, 33	1, 51	1, 9	1, 0	1, 15	2, 24	1, 24	1, 30	1, 15	1, 48	0, 24
Quant. Pluviae.		8, 28	5, 12	10, 11	15, 27	19, 9	5, 15	16, 5	14, 8	8, 17	18, 26	36, 24	8, 28
Ventus.	N			2			3			1	1		
	N N O	1			6		5				1		
	N O		1	2			5	1		3	3		
	O N O	4	4	2	18		7	1		2	3	2	
	O		2				1	3		3			5
	O S O	2	2	3	11	5	2	7		2	2		2
	S O			5	1	8	1	1		4	2		1
	S S O	3		1	2	5	1	1	4				
	S		3	5	1			1		3	1		
	S S W	17	2	6	17	20	7	17	21	11	1	1	1
	S W	13	4	5	5	26	5	6	17	11	9	9	3
	W S W	13	6	15	1	10	7	6	18	5	11	17	10
	W	7	5	13	4	4	6	1	6	3	1	7	7
	W N W		9	7	3		9	9	1	1	5	11	10
Coelum.	N W	3	5	3	10		4	4		1	3	2	2
	N N W		7	2	3				2	3	2	2	6
	3-4	6	1	6	1								
	Tranqu.												
	☉	2	1		1		6	5	1	6			
	==	18	15	20	16	10	7	10	11	7	24	24	26
	==	11	12	11	13	21	17	16	19	17	6	6	5
	☿												
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Menfis		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	Auguft.	Septemb	October	Novemb	Decem
Metœra	☿	5	1	8	16	16	8	11	12	8	13	7	5
	♂	9	12	11	2	1						14	8
	☿	11	7	4	4					9	4		6
	☿				3	2	3	4	3				
	☿			2									
	☿	2						1			1	1	
	☿	3	2	5	3	2				3	1	1	
	☿		2	1	1								
	☿ — ☿												
	☾ — ☾												
Terræ motus													
AB		2	2	1									
Tempus obferv.		4 h. 10 5 h. 10	diebus 16. 25	die 10						1 die 13			

R O M A.

Mensis.		Januar.	Februar.	Martius.	Aprilis	Majus.	Junius	Julius.	August.	Septemb.	Octob.	Novemb	Decemb
Barometri.	A. max.	28, 4, 0	28, 5, 2	28, 3, 8	28, 0, 5	28, 1, 9	28, 1, 8	28, 1, 1	28, 0, 6	28, 1, 4	28, 1, 8	28, 1, 9	28, 4, 5
	A. min.	7, 2, 4	27, 3, 5	27, 2, 8	27, 4, 7	27, 4, 7	27, 11, 3	27, 8, 2	27, 9, 3	27, 8, 3	27, 4, 3	27, 4, 3	27, 2, 0
	Var.	1, 1, 6	1, 1, 7	1, 1, 0	0, 7, 8	0, 9, 2	0, 2, 5	0, 4, 9	0, 3, 3	0, 5, 1	0, 9, 5	0, 9, 6	1, 2, 5
	A. med.	27, 10, 98	27, 9, 39	27, 10, 55	27, 7, 71	27, 11, 35	28, 0, 50	27, 11, 25	27, 11, 03	27, 11, 59	27, 9, 60	27, 9, 19	27, 10, 84
	Cal. med.	+ 7, 55	+ 5, 50	+ 7, 75	+ 10, 15	+ 13, 70	+ 17, 85	+ 20, 25	+ 20, 75	+ 18, 70	+ 14, 80	+ 11, 25	+ 9, 20
Thermometri libero aeri expof.	Gr. max.	+ 10, 9	+ 10, 6	+ 15, 5	+ 15, 6	+ 20, 8	+ 21, 5	+ 23, 8	+ 20, 9	+ 16, 1	+ 12, 9	+ 10, 0	+ 10, 0
	Gr. min.	+ 0, 1	- 4, 0	+ 0, 5	+ 4, 0	+ 7, 4	12, 4	+ 16, 3	+ 15, 8	+ 12, 2	+ 7, 8	+ 2, 3	+ 2, 0
	Var.	10, 8	14, 6	15, 0	11, 6	13, 4	19, 1	7, 5	8, 1	8, 7	8, 3	10, 6	8, 0
	Gr. med.	+ 6, 02	+ 4, 44	+ 8, 14	+ 10, 33	+ 14, 34	+ 17, 59	+ 20, 48	+ 20, 57	+ 16, 58	+ 12, 03	+ 7, 69	+ 5, 50
Hygrometri.	Gr. max.	50, 4	43, 6	57, 3	46, 5	50, 1	51, 7	55, 9	51, 7	54, 3	41, 8	48, 4	36, 9
	Gr. min.	20, 6	18, 0	16, 3	24, 2	22, 5	26, 5	34, 3	35, 7	34, 7	31, 3	26, 7	25, 4
	Var.	29, 8	25, 6	41, 0	22, 3	27, 6	25, 2	21, 6	16, 0	19, 6	10, 5	21, 7	11, 5
	Gr. med.	35, 50	30, 80	36, 80	35, 35	36, 30	39, 10	45, 10	43, 70	44, 50	36, 55	37, 55	31, 15
Declinationis acus magneticae.	Gr. max.	16, 46	16, 45	16, 46	16, 58	17, 0	16, 57	16, 58	17, 0	17, 0	16, 58	16, 56	16, 54
	Gr. min.	16, 36	16, 34	16, 34	16, 31	16, 38	16, 46	16, 45	16, 49	16, 48	16, 42	16, 41	16, 48
	Var.	0, 10	0, 11	0, 12	0, 27	0, 22	0, 11	0, 13	0, 12	0, 12	0, 16	0, 15	0, 6
	Gr. med.	16, 42, 04	16, 38, 67	16, 38, 30	16, 45, 85	16, 46, 33	16, 50, 41	16, 52, 58	16, 52, 83	16, 57, 93	16, 51, 47	16, 58, 22	16, 49, 40
Quant. Pluv.		2106	6880	1459	8077	1843	2737	546	26	2631	11280	4787	3337
Quant. Evap.		39, 40	38, 19	64, 1	54, 31	92, 38	118, 15	159, 34	147, 33	114, 4	47, 17	45, 30	28, 45

[illegible]

# APPENDIX

## RUPELLA.

Menfis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.	A. max.	28, 6, 8 23 pom.	28, 7, 5 25 v. 26 m.	28, 4, 6 4 vesp.	28, 0, 9 7 p. v. 21 v.	28, 4, 8 25 mat.	28, 4, 9 2 vesp.	28, 4, 5 18 v. 19 m.	28, 5, 5 26 vesp.	28, 7, 0 28 vesp.	28, 6, 5 25 m. p.	28, 5, 7 13 v. 14	28, 9, 5 20 mat.
	A. min.	27, 5, 2 29 v. 30 m.	27, 2, 5 5 vesp.	27, 3, 1 23 pom.	27, 5, 4 1 vesp.	27, 7, 6 9 mat.	27, 11, 2 10 mat.	27, 11, 8 6 v. 16 m.	27, 10, 7 2. 14 v.	27, 6, 5 16 mat.	27, 3, 1 11 mat.	27, 5, 8 3 m. p.	27, 9, 2 7 pom.
	Var.	1, 1, 6	1, 5, 0	1, 1, 5	0, 7, 5	0, 9, 2	0, 5, 7	0, 4, 7	0, 6, 8	1, 0, 5	1, 3, 4	1, 1, 7	1, 0, 3
	A. med.	28, 1, 90	28, 1, 17	28, 0, 95	27, 10, 06	28, 0, 12	28, 2, 93	28, 2, 09	28, 1, 26	28, 2, 24	28, 1, 21	28, 1, 18	28, 3, 17
	Cal. med.	+ 6, 90	+ 2, 75	+ 7, 15	+ 9, 90	+ 12, 05	+ 15, 95	+ 18, 50	+ 16, 40	+ 15, 10	+ 11, 30	+ 6, 40	+ 5, 60
Thermometri libero aeri expof.	Gr. max.	+ 10, 7 9 pom.	+ 6, 9 23-27-28 p.	+ 10, 7 27-30 p.	+ 13, 4 28 pom.	+ 17, 7 28 pom.	+ 25, 2 20 pom.	+ 25, 4 21 pom.	+ 19, 8 24 pom.	+ 19, 5 24 pom.	+ 13, 7 2 pom.	+ 8, 8 5 pom.	+ 8, 5 17 pom.
	Gr. min.	- 1, 3 15 mat.	- 9, 5 17 mat.	- 1, 0 16 mat.	+ 4, 2 8 mat.	+ 5, 2 1 mat.	+ 8, 3 3 mat.	+ 11, 7 3 mat.	+ 9, 3 31 mat.	+ 9, 2 20 mat.	+ 3, 3 14-18 m.	- 3, 0 23 mat.	- 1, 1 24 mat.
	Var.	12, 0	16, 4	11, 7	9, 2	12, 5	16, 9	13, 7	10, 5	10, 3	10, 4	11, 8	9, 6
	Gr. med.	+ 3, 59	+ 1, 17	+ 6, 06	+ 6, 57	+ 10, 53	+ 15, 93	+ 15, 23	+ 14, 46	+ 10, 78	+ 8, 69	+ 3, 99	+ 2, 20
	Quant. Pluv.	27, 5	10, 5	20, 0	34, 1	47, 3	8, 7	25, 7	33, 5	16, 7	55, 5	19, 6	12, 3
Ventus.	N	5	3	3	3	6	6	1	1	1	10	12	3
	NNO	8	3	5	8	6	21	15	13	5	5	2	6
	NO	17	43	16	16	6	21	11	2	29	17	7	50
	ONO	9	2	7	8	5	1	16	6	3	4	3	10
	O	2	3	6	9	6	3	5	3	2	3	3	10
	OSO	8	1	6	9	6	3	5	3	2	3	3	10
	SSO	35	10	30	35	56	14	21	48	24	13	11	5
	S	5	6	6	5	5	2	11	1	9	1	1	9
	SSW	3	8	5	3	4	1	1	1	7	6	2	
	SW												
	WSW												
	W												
	WNW												
	NW												
	NNW												
Coelum	Tranqu.	27	16	5	4	7		2	7	3	3		
	☉		12		24	22				26			28
	☽	8	2		4	3	2	4					13
	☿	17	6	16	18	22	4	8	13	9	14	8	11
	♂			2									
Meteora	☼			3	2		1	1	1	3	3	6	8
	☼☼				6	3		1					
	☼☼☼												
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# AD OBSERVATIONES ANNI 1782.

21

Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Terrae motus												
AB									I	I	I	
Tempus observ.								die 30	die 8	die 7		

## SAGANUM.

Menfis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.	A. max.	28, 4, 7 12 pom.	28, 3, 3 20 pom.	28, 3, 5 27 pom.	27, 11, 7 9 mat.	28, 0, 1 25 vesp.	28, 2, 4 15 mat.	28, 1, 2 21 p. v.	27, 11, 7 31 vesp.	28, 2, 5 9 mat.	28, 1, 8 27 mat.	28, 2, 7 14 vesp.	28, 3, 0 19 vesp.
	A. min.	27, 0, 6 17 pom.	27, 5, 4 6 mat.	26, 8, 0 23 vesp.	27, 1, 3 2 mat.	27, 0, 6 5 v. 6 m.	27, 5, 5 1 mat.	27, 6, 5 13 pom.	27, 4, 5 19 pom.	27, 5, 0 12 mat.	27, 0, 1 12 mat.	27, 4, 4 1 pom.	27, 4, 3 24 mat.
	Var.	1, 4, 1	0, 9, 9	1, 7, 5	0, 10, 4	0, 11, 5	0, 8, 9	0, 6, 7	0, 7, 2	0, 9, 5	1, 1, 7	0, 10, 3	0, 10, 7
	A. med.	27, 8, 69	27, 10, 70	27, 7, 69	27, 7, 41	27, 8, 07	27, 11, 13	27, 9, 56	27, 8, 32	27, 10, 55	27, 8, 43	27, 8, 68	27, 10, 90
	Cal. med.	+ 15, 40	+ 13, 05	+ 15, 25	+ 14, 35	+ 13, 10	+ 14, 15	+ 17, 35	+ 16, 50	+ 13, 80	+ 12, 50	+ 13, 35	+ 15, 65
Thermometri libero aeri expof.	Gr. max.	+ 7, 2 24 pom.	+ 9, 0 28 pom.	+ 11, 6 12. 31 p.	+ 13, 4 7 pom.	+ 21, 9 29 pom.	+ 23, 2 16 pom.	+ 28, 6 26. 27 p.	+ 23, 7 7 pom.	+ 21, 0 18 pom.	+ 14, 8 3 pom.	+ 7, 6 1 pom.	+ 4, 5 24 pom.
	Gr. min.	- 16, 1 1 m. v.	- 20, 4 16 mat.	- 9, 8 16 mat.	- 1, 3 27. 30 m.	- 1, 8 1 mat.	+ 5, 8 5. 8 m.	+ 7, 2 22 mat.	+ 6, 8 5 mat.	+ 2, 7 5 mat.	- 1, 8 10 mat.	- 4, 9 20 mat.	- 12, 6 9 mat.
	Var.	23, 3	29, 4	21, 4	14, 7	23, 7	17, 4	21, 4	16, 9	19, 3	16, 6	12, 5	17, 1
	Gr. med.	+ 1, 47	- 3, 15	+ 0, 92	+ 5, 43	+ 9, 15	+ 13, 39	+ 15, 57	+ 14, 93	+ 11, 11	+ 5, 31	+ 0, 37	- 1, 33
	Quant. Pluv.	19, 7	7, 31	9, 46	12, 1	16, 51	8, 35	16, 46	12, 56	3, 26	25, 54	59, 1	28, 49
Ventus.	N		1	2	3	3	1	2		5	1	7	3
	NNO		2	1	8	1	2	2		3	1		
	NO	3	11	6	26	5	11	8	2	15	8	5	17
	ONO		2		5	4	2	3		1	2	2	7
	O	3	7	6	5	7	4	3	2	7	5	10	10
	OSO		1	1	1	3		1	1		1	1	
	SSO	3	8	9	9	7	8	6	15	7	10	5	7
	S	4	1		2	3	1	3	2	3	3	1	1
	SSW	16	5	11	4	3	3	5	3	2	10	3	7
	SW	10	4	10	6	19	16	22	42	23	22	20	2
	WSW	38	14	20	2	2	3	4	2		1	2	3
	W	4	1	15		4	9	8	4	3	6	9	9
	WNW	3	3		5	3	3	4	1	2	2	4	2
	NW	4	15	10	11	7	20	12	5	3	5	14	4
	NNW	2			1		2	1		4		1	
	Tranqu.	9	14	14	10	6	8	9	7	12	9	14	17



Mensis		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Coelum.	☉	3	1	6	3		7	2		2			
	==	14	14	6	6	3	2	3	4	1	13	21	18
	=	14	13	19	21	28	21	26	27	27	18	9	13
	☿	13	2	10	10	20	10	15	15	8	18	11	10
	♂	10	13	8	2						1	17	11
	☿	2		3	2	1				3	2		3
	♂			1	1	6	5	10	6				
	☿			7		1	1			1	1		3
	☿	3		8	3					2	2		1
	☿					1		1			1		
Meteora.	☉	4	1	1							1		
	☉					1				2	5	1	4
	☉												
	☉												
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Terrae motus													
AB	1		2							1	2		1
Tempus observ.	die 9 h. 9		d. 10. 15							die 6	dieb. 1. 3		die 31

TEGERNSE.

Mensis.		Januar.	Februar.	Martius	Aprilis	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb	Decemb
Barometri.	A. max.	26, 2, 0 13 mat.	26, 2, 7 26 mat.	26, 0, 2 27.28 m.	25, 8, 5 23 velp.	25, 11, 6 25 pom.	26, 2, 3 15 mat.	26, 1, 3 20 mat.	26, 0, 7 26 pom.	26, 1, 8 2 m. v.	26, 1, 1 14 velp.	26, 3, 1 20 mat.	26, 3, 9 20 mat.
	A. min.	25, 1, 7 17 pom.	25, 2, 6 6 mat.	24, 9, 4 23 velp.	25, 1, 2 2 mat.	24, 11, 8 5 pom.	25, 8, 7 1 pom.	25, 8, 2 8 pom.	25, 6, 0 7 pom.	25, 6, 7 16 pom.	25, 0, 5 11 velp.	25, 3, 7 3 velp.	25, 3, 7 15 velp.
	Var.	1, 0, 3	1, 0, 1	1, 2, 8	0, 7, 3	0, 11, 8	0, 5, 6	0, 5, 1	0, 6, 7	0, 7, 1	1, 0, 6	0, 11, 5	1, 0, 2
	A. med.	25, 9, 06	25, 8, 79	25, 7, 46	25, 5, 37	25, 7, 36	25, 11, 60	25, 11, 89	25, 9, 84	25, 9, 70	25, 8, 65	25, 7, 71	25, 8, 59
	Cal. med.	+ 2, 40	- 1, 30	+ 2, 95	+ 6, 60	+ 9, 15	+ 14, 30	+ 16, 10	+ 14, 65	+ 11, 30	+ 7, 90	+ 2, 90	+ 1, 00
Thermometri	Gr. max.	+ 7, 2 5 velp.	+ 8, 0 28 pom.	+ 9, 4 23 pom.	+ 14, 7 16 pom.	+ 20, 0 29 pom.	+ 21, 0 26 pom.	+ 24, 5 14 pom.	+ 22, 0 25 pom.	+ 18, 0 27 pom.	+ 12, 0 23 pom.	+ 6, 3 12 pom.	+ 2, 7 26 pom.
	Gr. min.	- 7, 2 15 mat.	- 17, 9 17 mat.	- 9, 0 21 velp.	- 0, 8 10 mat.	+ 0, 6 1 mat.	+ 5, 6 3 velp.	+ 8, 5 4 mat.	+ 6, 0 31 mat.	+ 3, 2 20 mat.	+ 0, 2 28 mat.	- 6, 2 23 velp.	- 6, 2 17 mat.
	Var.	14, 4	25, 9	18, 4	15, 5	19, 4	15, 4	16, 0	16, 0	14, 8	11, 8	12, 5	8, 9
	Gr. med.	+ 0, 19	- 2, 97	+ 1, 02	+ 5, 18	+ 9, 48	+ 13, 88	+ 15, 04	+ 13, 48	+ 9, 73	+ 4, 75	- 0, 31	- 2, 00
Hygrometri.	Gr. max.	46, 2 5 velp.	49, 0 28 pom.	45, 0 6 pom.	46, 0 2 mat.	57, 2 29 pom.	64, 2 25 velp.	64, 9 25 velp.	52, 8 7 pom.	53, 4 16 velp.	41, 3 19 pom.	39, 6 3 velp.	42, 4 29 pom.
	Gr. min.	21, 3 23 velp.	24, 8 2 mat.	25, 2 11 pom.	24, 1 22 velp.	34, 2 2 mat.	20, 1 13 velp.	32, 1 15 mat.	25, 9 26 mat.	31, 7 30 mat.	16, 1 10 velp.	29, 4 16 velp.	26, 9 20 mat.
	Var.	24, 9	24, 2	19, 8	21, 9	23, 0	44, 1	32, 8	26, 9	21, 7	25, 2	10, 2	15, 5
	Gr. med.	33, 75	36, 9	35, 10	35, 05	45, 70	42, 5	48, 50	39, 35	42, 55	28, 70	34, 50	34, 65
Flunnis	A. max.	+ 0, 1 die 1	- 0, 3/4 die 14	- 0, 3/4 die 12	+ 0, 5/3/4 die 18, 19	+ 1, 3/3/4 die 7	- 0, 2, 1/4 die 4	+ 0, 8 die 11	- 0, 2, 0/8 die 11, 14	- 0, 0, 1/2 die 2	0, 0 die 5	0, 1 die 19	0, 5 die 31
	A. min.	- 0, 6, 1/2 die 31	- 0, 8, 1/8 die 23, 24	- 6, 5 die 20	- 0, 2, 1/2 die 1, 9	- 0, 2, 1/4 die 29	- 0, 7 die 26, 27	- 6, 0, 7/8 die 2	- 0, 5, 7/8 die 28	- 0, 6, 0/8 d. 17, 18	- 0, 4, 1/2 die 1	- 0, 5 die 30	- 0, 1/4 die 29
	A. med.	- 0, 2, 3/4	- 0, 6, 1/3	- 3, 0, 3/4	+ 0, 1, 1/2	+ 0, 6, 1/2	- 0, 1, 1/2	- 3, 2, 3/8	- 0, 4, 1/4	- 0, 3, 1/3	- 0, 2, 1/4	- 0, 3	- 0, 6, 1/8
Quant. Pluviae.		34, 26	7, 10	43, 11	17, 44	33, 1	31, 62	40, 33	40, 39	32, 0	39, 15	38, 18	11, 56
Quant. Evap.		5, 5		25, 8	52, 9	97, 3	148, 0	154, 3	112, 9	104, 9	58, 5	45, 3	37, 1

[illegible]

B O N O N I A.

Menfis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.	A. max.		28, 5, 0 28 mat.	28, 1, 8 27 vesp.	27, 8, 5 23v.24m	27, 11, 2 25 vesp.	28, 0, 6 15 mat.	27, 11, 8 21 mat.	27, 11, 7 21 vesp.	28, 0, 3 26 pom.	28, 0, 9 22 pom.	28, 1, 0 15 vesp.	28, 3, 0 20 p. v.
	A. min.		27, 3, 0 6 m. p.	26, 8, 6 24 pom.	27, 1, 0 2 vesp.	27, 0, 3 5 pom.	27, 7, 1 1 mat.	27, 5, 7 9 vesp.	27, 3, 3 1 mat.	27, 5, 5 19 m. p.	27, 0, 8 12 mat.	27, 3, 0 6 pom.	27, 3, 8 11 pom.
	Var.		1, 2, 0	1, 5, 2	0, 7, 5	0, 10, 9	0, 5, 5	0, 6, 1	0, 8, 4	0, 6, 8	1, 0, 1	0, 10, 0	0, 11, 2
	A. med.	27, 8, 04	27, 0, 34	27, 7, 83	27, 5, 47	27, 6, 80	27, 10, 18	27, 8, 03	27, 7, 75	27, 9, 26	27, 7, 39	27, 6, 88	27, 8, 94
	Cal. med.	+ 4, 0	0, 0	+ 7, 55	+ 10, 5	+ 0, 14, 2	+ 19, 25	+ 21, 30	+ 21, 85	+ 15, 70	+ 12, 45	+ 5, 75	+ 3, 10



Mensis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Thermometri.												
Gr. max.		+ 8, 8 27 pom.	+ 14, 5 10 pom.	+ 16, 3 27 pom.	+ 23, 0 30 pom.	+ 25, 6 26. 27 p.	+ 28, 1 17 pom.	+ 27, 7 23 pom.	+ 21, 7 17 pom.	+ 16, 0 1 pom.	+ 10, 0 12 pom.	+ 7, 0 3 pom.
Gr. min.		- 5, 0 17 p. v. 18 m.	+ 1, 2 16 v. 19 m.	+ 5, 7 4 mat.	+ 7, 5 2 mat.	+ 13, 5 4 mat.	+ 16, 1 9 mat.	+ 15, 4 11 mat.	+ 11, 0 21 mat.	+ 4, 9 22. 23 m.	+ 1, 0 1 pom.	- 4, 0 31 pom.
Var.		13, 8	13, 3	10, 6	15, 5	12, 1	11, 5	12, 3	10, 7	11, 1	9, 0	11, 0
Gr. med.	+ 2, 61	+ 0, 96	+ 7, 20	+ 11, 04	+ 16, 27	+ 20, 49	+ 22, 51	+ 21, 53	+ 15, 93	+ 9, 82	+ 4, 59	+ 2, 31
Hygrometri.												
Gr. max.		44, 5 22 pom.	54, 9 10 pom.	48, 7 27 pom.	60, 3 30 pom.	62, 3 27 vesp.	65, 2 17 vesp.	66, 8 31 pom.	64, 0 3 pom.	54, 9 12 pom.	55, 0 2 pom.	43, 0 20 pom.
Gr. min.		10, 5 24 vesp.	14, 6 6 mat.	29, 7 11 mat.	26, 6 5 mat.	41, 3 9 mat.	38, 9 9 mat.	41, 6 7 mat.	28, 0 12 mat.	17, 0 30 mat.	14, 0 28 mat.	11, 8 2 v. 3 m.
Var.		34, 0	40, 3	19, 0	33, 7	21, 0	26, 3	25, 2	36, 0	37, 9	41, 0	31, 2
Gr. med.	29, 14	27, 50	34, 75	39, 20	43, 45	51, 80	52, 05	54, 20	46, 00	35, 95	34, 50	27, 40
Declinationis magneticæ.												
Gr. max.	17, 49, 0 16 vesp.	17, 45 laepius	17, 48 5. 24 p.	17, 56 27 pom.	17, 48 1 pom.	17, 27 11 pom.	17, 15 laepius	17, 6 laepius	17, 7 28 pom.	17, 13 30 pom.	17, 23 19 pom.	17, 30 31 pom.
Gr. min.	17, 30 26 vesp.	17, 33 26 mat.	17, 31 17 vesp.	17, 0 27 vesp.	17, 12 23 vesp.	17, 4 29. 30 m.	16, 51 30 mat.	16, 50 1 mat.	16, 48 laepius	16, 57 2. 8	17, 6 laep. m.	17, 12 laepius
Var.	0, 19	0, 12	0, 17	0, 56	0, 36	0, 23	0, 24	0, 16	0, 19	0, 16	0, 17	0, 18
Gr. med.	17, 40, 25	17, 38, 60	17, 40, 18	17, 37, 06	17, 34, 90	17, 16, 04	17, 2, 68	16, 58, 32	16, 57, 41	17, 4, 82	17, 11, 41	17, 18, 00
Quant. Pluv.	936	1872	2124	1404	324	144	432	72	180	3956	3384	3988
Ventus.												
N	4		2	1	4	1	3	1	1		1	
NNO	3	7	5	4	4	13	12	4	6	1	2	
NO	1			1	4	1	1	3	2	4		
ONO	3	5	3	2	8	14	19	7	16	4	2	
O	11	3	3	3	5	7	8	4	3	3	7	3
OSO		5	4	7	16	11	8	12	9	1		
SO			1	1	3	6	1	3	3			
SSO		2	1		4	3		4	2	2		
S			2		2	1	1	6	2	2	1	
SSW		2	6	19	14	11	13	12	11	3		
SW	2	1	2	5	13	6	3	12	4	15		
WSW	7	3	4	4	3	1	2	2	3	15	4	6
W	61	31	3	5	1		2	2	9	16	61	79
WNW		8	20	21	5	5	4	5	9	21	11	4
NW	1	4	1	6	2	3	5	6	2	3		
NNW		11	4	2	2	7	7	8	6			
3-4												
Tranq.												
Coelum.												
☉	9	8	6		5	10	14	13	10	8	4	12
☽	16	12	13	16	5		1		7	13	19	16
☿	6	8	12	14	21	20	15	18	13	10	7	3
♂	5	5	5	15	7	7	6	2	8	13	12	8
♀	2	3	3									2
☿	12	11	9	1	1	5	1	9	1	4	4	8
☽			1	1		6	4					
☿	4			2								
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Menfis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Coelum.	☉	1	5	2		2	8	3		7	1		
	==	22	10	15	15	11	2	6	8	9	22	28	28
Meteora.	=	8	13	14	15	18	20	22	23	14	8	2	3
	!!	7		3	11	11	7	8	16	6	13	7	1
	##	5	7	4								11	7
	::	5	5	4	5	1	4		1	6	4	9	7
	☼				2	4	4	7	7				
	::				1	2							
	⋮	4	4	1		1	1			1		4	2
	☉		1		1		2	1					
	☉												
	☉—☉												
	☾—☾												
	Terrae motus.												
	AE												
	Temp. observ.											1 dubia. 1 h. 9 v.	

RATISBONA.

Mensis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.	A. max.	27, 6, 0 13 mat.	27, 5, 4 26 mat.	27, 4, 2 27 pom.	27, 0, 1 30 vesp.	27, 3, 6 25 pom.	27, 5, 5 14.15 m.	27, 4, 1 21 mat.	27, 3, 2 26 p. v.	27, 4, 6 2 pom.	27, 4, 3 27 pom.	27, 6, 3 14 vesp.	27, 7, 0 20 mat.
	A. min.	26, 4, 0 17 pom.	26, 6, 0 5 vesp.	25, 11, 6 23 vesp.	26, 3, 6 2 mat.	26, 2, 4 5 vesp.	26, 11, 1 1 mat.	26, 10, 2 9 mat.	26, 8, 3 7 vesp.	26, 7, 2 16 vesp.	26, 2, 1 12 mat.	26, 7, 0 4 mat.	26, 7, 3 15 vesp.
	Var.	1, 2, 0	0, 11, 4	1, 4, 6	0, 8, 5	1, 1, 2	0, 6, 4	0, 5, 9	0, 6, 9	0, 9, 4	1, 2, 2	0, 11, 3	0, 11, 7
	A. med.	26, 11, 5	27, 0, 2	26, 10, 3	26, 10, 8	26, 11, 1	27, 2, 4	27, 1, 3	27, 0, 2	27, 1, 7	26, 11, 5	26, 11, 0	27, 0, 6
	Cal. med.	+ 2, 05	- 0, 90	+ 4, 70	+ 8, 20	+ 11, 50	+ 16, 55	+ 19, 45	+ 17, 05	+ 14, 25	+ 9, 35	+ 2, 75	+ 0, 45
Thermometri.	Gr. max.	+ 5, 5 5 pom.	+ 6, 8 26 pom.	+ 13, 3 12 pom.	+ 16, 7 25 pom.	+ 22, 3 29 pom.	+ 24, 5 17 pom.	+ 28, 7 27 pom.	+ 24, 0 25 pom.	+ 19, 0 16. 17 p.	+ 11, 4 23 pom.	+ 5, 7 5 pom.	+ 3, 5 27
	Gr. min.	- 7, 2 2 mat.	- 16, 6 17 mat.	- 5, 6 16 mat.	+ 0, 6 30 vesp.	+ 1, 2 1 mat.	+ 8, 6 3 vesp.	+ 11, 2 19 mat.	+ 9, 4 31 mat.	+ 5, 0 21. 25 m.	+ 0, 2 31 mat.	- 8, 2 24 mat.	- 11, 0 18
	Var.	12, 7	23, 4	18, 9	16, 1	21, 1	15, 9	17, 5	14, 6	14, 0	11, 2	13, 9	14, 5
	Gr. med.	+ 0, 2	- 3, 4	+ 2, 5	+ 6, 5	+ 11, 2	+ 16, 3	+ 17, 8	+ 14, 8	+ 12, 1	+ 5, 7	- 0, 2	- 0, 6
Hygrometri.	Gr. max.	33, 2 26 pom.	29, 5 26 pom.	51, 2 12 pom.	52, 7 25 pom.	52, 6 15 pom.	63, 7 26 vesp.	64, 5 26 pom.	54, 0 7 pom.	53, 3 7 pom.	35, 7 1. 21 p.	27, 4 3 pom.	21, 8 23 pom.
	Gr. min.	9, 9 25 mat.	14, 4 1 mat.	13, 2 4 mat.	18, 5 1 mat.	21, 9 6 mat.	24, 7 28 mat.	23, 0 9 vesp.	24, 3 31 mat.	21, 4 25 mat.	18, 8 27 mat.	16, 5 26 mat.	15, 0 10 mat.
	Var.	23, 3	15, 1	38, 0	34, 2	30, 7	39, 0	41, 5	29, 7	31, 9	16, 9	10, 9	6, 8
	Gr. med.	21, 55	21, 95	32, 20	35, 60	37, 25	44, 20	43, 75	39, 15	37, 35	27, 25	21, 95	18, 40
Ventus.	N	3	15	11	11	4	13	10	1	3	5	10	7
	NNO												
	NO	5	8	3	28	2	5	3		14	12	1	15
	ONO												
	O		8	1	6	4	6	4	2	9	3	11	6

Menfis.		Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb	October.	Novemb	Decemb
Ventus	O S O												5
	S O	30	26	23	18	27	21	24	16	20	17	3	15
	S S O												
	S		3	1	1	9	4	3	6	4	2	1	14
	S S W												
	S W	35	8	36	11	28	15	7	43	14	16	13	15
	W S W												
	W	5	7	9	3	8	10	19	13	8	16	28	16
	W N W												
	N W	11	6	5	11	11	14	22	12	16	20	24	15
N N W													
3-4	4		6	1	3	1	2	2	1	2	1	6	
Tranqu.	18	22	19	23	16	19	18	14	18	14	22	18	
Coelum	☉	1	3		1	1	12	7	3	8	1		1
	==	25	12	17	20	11	5	8	11	7	21	26	29
	=	5	13	14	9	19	13	16	17	15	9	4	1
		10		11	8	13	6	10	17	6	12	7	8
Metæoræ		5	4	3								14	6
	:::	5	4	3	4		2	1		5	7	6	13
	☼					2	4	6	4				
	:::	1				1							
	:::	5	2	1	1						1	1	1
	☼												
	☼	4	1	1	1					2	1		1
	☼										1		
	☉ --- ☉												
	☾ --- ☾												
	Terfæ motus.												
	AB			1							1	1 dubia	
	Tempus observ.			31 h. 8							13 h. 8 v.	9 h. 8	

DUSSELDORPIUM.

Mensis.		Februar.	Martius.	Aprilis.	Majus.	Jnnius.	Julius.	August.	Septemb.	October.	Novemb.
Barometri.	A. max.	28, 4, 0 17 p. v. 20 m.	28, 4, 1 1 mat.	27, 11, 8 30 mat.	28, 0, 5 25 pom.	28, 3, 5 22 m. p.	28, 0, 8 20 p. v. 21 m.	28, 3, 0 31 vesp.	28, 4, 0 2 p. v.	28, 4, 7 27 m. p.	28, 7, 7 14 mat.
	A. min.	27, 4, 4 5 vesp.	26, 10, 0 23 mat.	26, 10, 0 2 mat.	27, 3, 2 17 vesp.	27, 7, 5 1 mat.	27, 6, 5 29 m. p.	27, 5, 5 2 vesp.	27, 5, 8 19 mat.	27, 4, 2 11 p. v.	27, 4, 5 3 vesp.
	Var.	0, 11, 6	1, 6, 1	1, 1, 8	0, 9, 3	0, 8, 0	0, 6, 3	0, 9, 5	0, 11, 2	1, 0, 5	1, 3, 2
	A. med.	27, 11, 00	27, 7, 99	27, 6, 59	27, 6, 87	27, 11, 43	27, 8, 36	27, 10, 38	28, 1, 13	27, 11, 27	27, 11, 60
	Cal. med.	+ 2, 3	+ 4, 05	+ 8, 5	+ 10, 15	+ 15, 15	+ 17, 0	+ 15, 50	+ 12, 95	+ 8, 65	+ 5, 35

Menfis.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.
Thermometri										
Gr. max.	+ 7, 0 27 pom.	+ 8, 5 29 pom.	+ 12, 3 25 pom.	+ 17, 8 29 pom.	+ 21, 0 19. 26 p.	+ 21, 2 24 pom.	+ 19, 0 16 pom.	+ 15, 9 16 pom.	+ 10, 2 3 pom.	+ 5, 8 4 mat.
Gr. min.	- 10, 5 16 mat.	- 3, 0 24 mat.	+ 0, 2 30 mat.	+ 2, 0 1 mat.	+ 6, 8 7 mat.	+ 11, 0 3 mat.	+ 9, 9 31 mat.	+ 7, 0 20 mat.	+ 1, 8 17 mat.	- 4, 1 28 mat.
Var.	17, 5	11, 5	12, 1	15, 8	14, 2	10, 2	9, 1	8, 9	8, 4	9, 9
Gr. med.	- 0,32	+ 2,97	+ 6,28	+ 10,07	+ 14,70	+ 15,76	+ 13,47	+ 12,08	+ 6,37	+ 1,43
Hygrometri.										
Gr. max.	31, 7 4 vesp.	37, 8 9 pom.	44, 8 30 pom.	44, 8 3 v. 14 p.						
Gr. min.	22, 5 27 vesp.	15, 4 24 vesp.	19, 3 26 vesp.	29, 0 5 vesp.						
Var.	9, 2	22, 4	25, 5	15, 8						
Gr. med.	27,10	26,60	32,05	36,90						
Declinationis magneticæ.										
Gr. max.	21,10 28 pom.	20,18 8 mat.	20,14 saepius	21, 2 9 mat.	20,10 int. mens.	20, 7 30 mat.	20,10 23p. 29m	20, 6 dieb. 4.5	20, 0 frequent	
Gr. min.	20, 0 9 13 m. 8 p.	20, 6 20v. 21. 23m	19,14 28 pom.	20,10 frequent	19,10 30 vesp.	19,10 1 v. 5 m	20, 0 frequent	20, 0 dieb. reliq.	19,15 15.16	
Var.	1,10	0,12	1, 0	0,52	1, 0	0,57	0,10	0, 6	0,55	
Gr. med.	20,11,78	20,10,32	20, 8,80	20,12,50	19,56,30	19,34,96	20, 7,66	20, 0,40	19,59,97	20, 0
Ventus.										
N	4	6	3	6	12	4	1	3	14	7
NNO	4				3					1
NO	11	2	1	3	20	19		7	3	12
ONO	4		10		1					
O	7	12	30	6	6	3	3	16	13	9
OSO	4	3	3	3	1					
SO	12	3	4	4	1	9	14	20	8	22
SSO	3		1	8	5					
S	6	3	5	5	3	2	5	3		1
SSW	3	9		2	5					
SW	7		12	14	4	16	26	19	9	4
WSW	2	1	4	12	2					
W	12	35	9	15	11	14	35	12	20	12
WNW		8	3	4	9					
NW	4	4	5	11	2	24	9	10	21	21
NNW		4			1					
3-4		3	1	1						
Tranqu.	27	24	26	27	30	31	28	29	30	30
Coelum.										
☉	11	4	11	3	11	8	5	16	4	5
☽	12	18	11	8	4	3	11	7	10	2
☿	5	9	8	20	15	20	15	7	16	23
♂	1	10	9	13	4	7	15	9	17	8
♂♂	7	8	2							4
☿☿	2	1	2	1	1			2	5	3
☿☿☿		2	1	3	5	4	2	2		
☿☿☿☿	2	1	9		2				1	3
☿☿☿☿☿										
☿☿☿☿☿☿										
☿☿☿☿☿☿☿										
☿☿☿☿☿☿☿☿										

Menfis.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.
Meteora.										
☾ — ☾										
Terræ motus.										
AB										
Temp. observ.										

## MASSILIA.

## HAGA COMITUM.

Menfis.	October.	Novemb.	Decemb.
Thermometri.			
A. max.	28, 4, 3 17 vesp.	28, 4, 5 14v. 15m	28, 7, 4 20 vesp.
A. min.	27, 2, 7 11 pom.	27, 7, 0 3 vesp.	27, 7, 7 1 pom.
Var.	1, 1, 6	0, 9, 5	0, 11, 7
A. med.	27, 11, 04	27, 10, 81	28, 1, 19
Cal. med.	+ 12,20	+ 7,50	+ 7,50
Thermometri.			
Gr. max.	+ 14, 0 7 pom.	+ 12, 0 11 pom.	+ 10, 5 2. 8 pom
Gr. min.	+ 5, 0 31 mat.	- 1, 5 22 mat.	- 1, 0 13 mat.
Var.	9, 0	13, 5	11, 5
Gr. med.	+ 9,87	+ 5,43	+ 4,42
Hygrometri.			
Gr. max.	55, 0 1 v. 2 p.	52, 0 1 vesp.	45, 0 24 vesp.
Gr. min.	41, 5 11 pom.	35, 5 12 p. v.	35, 5 6 mat.
Var.	13, 5	16, 5	9, 5
Gr. med.	48,25	43,75	40,25
Ventus.			
N		1	1
NNO			
NO			
ONO			
O			
OSO			
SO	27	28	36
SSO			
S			
SSW			
SW	4	3	
WSW			
W	1		
WNW			
NW	55	54	53
NNW	4	1	
3-4	16	15	11
Tranqu.	12	11	17

Septemb.	October.	Novemb.	Decemb.
28, 7, 0 2 vesp.	28, 6, 7 17 v. 27p	28, 9, 7 14 mat.	28, 5, 0 4 mat.
27, 4, 6 19 mat.	27, 6, 0 2 vesp.	27, 5, 1 3 pom.	27, 0, 5 16 mat.
1, 2, 4	1, 0, 7	1, 4, 6	1, 4, 5
28, 2,34	28, 0,74	28, 1,59	27, 8,92
+ 12,75	+ 8,75	+ 3,20	+ 3,15
+ 16,75	+ 11, 0	+ 7, 0	+ 5, 5
10 pom.	22 pom.	15 pom.	saep. p.
+ 8, 5 19 p. v.	+ 1,25 14 mat.	- 5, 5 28 mat.	- 2,75 9 mat.
8,25	9,75	12, 5	8,25
+ 11,84	+ 5,83	+ 1,81	+ 1,69
45, 5 10 pom.	37, 5 4 pom.	38,25 10 pom.	29, 0 31 pom.
21, 5 30 mat.	14, 5 22v. 23m	14, 0 30 vesp.	13, 0 1 mat.
24, 0	23, 0	24,25	16, 0
33, 5	26, 0	26,12	21, 0
	2	2	
	2		
3	8	7	2
11	5	6	12
7	1	12	7
	3	4	3
4			2
1	2	4	1
4	1	2	1
2	2		1
8	7	1	2
10	9	6	19
1	3	2	2
5	6	5	3
4	8	6	3

Menfis.		O&ober	Novemb	Decemb
Coelum.	☉	16	11	18
	==	3	6	6
	=	12	13	7
Meteora.	☾			
	☾☾			
	☾☾☾			
	☾☾☾☾			
	☾☾☾☾☾			
	☾☾☾☾☾☾			
	☾☾☾☾☾☾☾			
	☾☾☾☾☾☾☾☾			
	☾☾☾☾☾☾☾☾☾			
	☾☾☾☾☾☾☾☾☾☾			
Terrae motus				
AB				
Temp. observ.				

Septemb	O&ober	Novemb	Decemb
13	21	17	8
		7	4
	6	11	7
2			
1	2	5	2
4			
dieb. 2. 6			
12. 13			

## G E N E V A.

Menfis.		Januar.	Februar.	Martius	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb	O&ober.	Novemb	Decemb
Barometri.	A. max.	27, 4, 7	27, 5, 6	27, 2, 6	26, 10, 7	27, 2, 6	27, 3, 6	27, 2, 5	27, 1, 7	27, 3, 2	27, 4, 3	27, 4, 5	27, 6, 6
		23 pom.	26 mat.	27 vesp.	23 pom.	25 mat.	24 mat.	1 mat.	5. 26 p.	2 m. p.	18 mat.	14 vesp.	20 vesp.
	A. min.	26, 5, 2	26, 4, 2	26, 0, 2	26, 3, 0	26, 3, 0	26, 10, 2	26, 10, 0	26, 6, 5	26, 7, 6	26, 2, 1	26, 6, 5	26, 6, 3
		29 pom.	6 mat.	23 vesp.	2 mat.	5 pom.	10 vesp.	8 m. p.	7 pom.	16 pom.	11 vesp.	3 p. v.	15 vesp.
Thermometri.	Var.	0, 11, 5	1, 1, 4	1, 2, 4	0, 7, 7	0, 11, 6	0, 5, 4	0, 4, 5	0, 7, 2	0, 7, 6	1, 2, 2	0, 10, 0	1, 0, 3
	A. med.	26, 8, 88	26, 9, 64	26, 10, 28	26, 7, 71	26, 10, 29	26, 11, 68	27, 0, 32	26, 11, 20	27, 0, 00	26, 11, 57	26, 10, 41	26, 11, 95
	Gr. max.	+ 7, 0	+ 7, 0	+ 13, 5	+ 15, 0	+ 22, 0	+ 23, 5	+ 27, 0	23, 0	+ 17, 0	+ 12, 3	+ 6, 0	+ 3, 5
		6 pom.	24 pom.	12 pom.	23 pom.	29 pom.	22 pom.	27 pom.	23 pom.	17 pom.	3 pom.	laep. p.	15 pom.
Thermometri.	Gr. min.	- 6, 5	- 10, 0	- 3, 0	+ 1, 0	+ 2, 7	+ 8, 0	+ 12, 0	+ 11, 0	+ 7, 5	+ 0, 3	- 3, 5	- 4, 5
		20 mat.	16 mat.	17 mat.	5 mat.	1 mat.	4 mat.	5 vesp.	9. 31 m. v	20 mat.	19 mat.	24 mat.	24 mat.
	Var.	13, 5	17, 9	16, 5	14, 0	19, 3	15, 5	15, 0	12, 0	9, 5	12, 0	9, 5	8, 0
	Gr. med.	+ 2, 76	- 1, 22	+ 4, 46	+ 7, 65	+ 11, 22	+ 16, 60	+ 18, 78	+ 16, 34	+ 12, 67	+ 6, 72	+ 0, 92	- 0, 11
Quant. Pluviae.		31, 4	2, 0	26, 11	72, 9	69, 7	14, 6	5, 10	112, 11	48, 1	40, 0	35, 3	1, 10

METELLO.

## M E T E L L O B U R G.

Menfis.		Julius.	August.	Septemb	O&ober.	Novemb
Barometri.	A. max.	28, 9, 6	28, 3, 8	28, 6, 2	28, 6, 7	28, 9, 6
		8 vesp.	31 p. v.	2 p. v.	27 mat.	14 m. p.
	A. min.	27, 10, 7	27, 5, 9	27, 5, 8	27, 5, 3	27, 4, 8
		12 mat.	14 vesp.	19 mat.	2 vesp.	3 pom.
Thermometri.	Var.	0, 10, 9	0, 9, 9	1, 0, 4	1, 1, 4	1, 4, 8
	A. med.	28, 1, 42	27, 10, 85	28, 0, 0	28, 0, 0	28, 1, 2
	Cal. med.	+ 17, 0	+ 14, 25	+ 13, 5	+ 9, 75	+ 2, 75
	Gr. max.	+ 22, 0	+ 20, 5	+ 18, 0	12, 0	7, 0
Thermometri.		22 mat.	21 pom.	6. 25 p.	8 pom.	15 pom.
	Gr. min.	+ 10, 75	+ 9, 75	+ 9, 0	+ 4, 0	- 5, 0
		8 vesp.	30 vesp.	19 mat.	14 mat.	28 mat.
	Var.	10, 25	10, 75	9, 0	8, 0	12, 0
Hygrometri.	Gr. Med.	+ 13, 49	+ 15, 12	+ 13, 50	+ 8, 0	+ 1, 0
	Gr. max.	47, 5	42, 25	44, 0	36, 0	30, 25
		22 pom.	2 pom.	6 pom.	1 pom.	13 pom.
	Gr. min.	31, 25	27, 25	27, 25	22, 0	23, 5
Hygrometri.		8 mat.	15 mat.	30 mat.	23 mat.	19 vesp.
	Var.	15, 80	15, 00	16, 75	14, 8	6, 75
	Gr. med.	39, 15	34, 75	35, 62	29, 0	26, 87
Ventus.	N	2		1	3	3
	N N O	5		5	5	
	N O	11	1	2	7	15
	O N O	6		12	3	
	O	3		13	4	7
	O S O	2				3
	S O	1	2	6	4	18
	S S O	1		1		2
	S	1		1		
	S S W	6	17	14	8	3
Ventus.	S W	10	25	10	8	8
	W S W	9	18	2	4	
	W	4	11	4	4	3
	W N W	4	2	1	6	5
	N W	11	10	8	13	13
	N N W	5	1	4	14	7
Coelum.	☉	2		8		2
	==	7	10	3	13	12
	=	22	21	19	18	16
Meteora.	☾	13	20	12	22	9
	☾☾					4
	☾☾☾					2
	☾☾☾☾	1				
	☾☾☾☾☾	4	4	2	2	5
	☾☾☾☾☾☾					1
	☾☾☾☾☾☾☾		2		2	1

## APPENDIX

	Menfis.	Julius.	August.	Septemb.	October.	Novemb.
Natura.	☉					
	☉	1	2	2	1	
	☉ — ☉					
	☉ — ☉					
	☉ — ☉					
	☉ — ☉					
Terra motus	AB					
	Tempus observ.				die 9	

## BRUXELLIS.

	Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Barometri.	A. max.	28, 6, 0 11 v. 13 m. p.	28, 5, 0 17. 18. 20	28, 3, 0 1 m. p.	28, 2, 0 30 p. v.	28, 2, 0 1 m. p. 25 m.	28, 3, 5 22. 23 m. p.	28, 4, 0 20 tot. d.	28, 2, 0 31 p. v.	28, 4, 0 2 tot. d.	28, 4, 0 18 tot. d.	28, 3, 5 15 m. p.	28, 6, 0 19 v. 20 d.
	A. min.	27, 1, 0 9 vesp.	27, 5, 0 5 vesp.	27, 0, 0 23 m. p.	26, 10, 0 2 mat.	27, 4, 0 18 m. p.	27, 6, 0 10 v. 11 m.	27, 7, 0 29 p. v.	27, 2, 0 8 vesp.	27, 4, 0 19 vesp.	27, 4, 0 11 tot. d.	27, 5, 0 3 toto die	27, 7, 0 15 p. v.
	Var.	1, 5, 0	1, 0, 0	1, 3, 0	1, 4, 0	0, 10, 0	0, 9, 5	0, 9, 0	1, 0, 0	1, 0, 0	1, 0, 0	0, 10, 5	0, 11, 0
	A. med.	27, 9, 85	28, 0, 68	27, 8, 66	27, 6, 88	27, 9, 53	28, 0, 13	27, 11, 52	27, 9, 52	27, 11, 01	27, 9, 95	27, 11, 88	28, 0, 73
Thermometri.	Gr. max.	+ 9, 0 6 pom.	+ 8, 0 23. 27 p.	+ 11, 0 30 pom.	+ 13, 0 21 pom.	+ 22, 0 29 pom.	+ 24, 0 18. 26 p.	+ 24, 5 16 pom.	+ 21, 0 16 pom.	+ 21, 0 2 pom.	+ 13, 0 3 pom.	+ 7, 0 16 pom.	+ 6, 5 27 pom.
	Gr. min.	- 1, 5 12 mat.	- 10, 5 16 mat.	- 3, 5 24 mat.	- 1, 0 30 mat.	+ 3, 0 1 mat.	+ 7, 0 7 mat.	+ 10, 0 31 mat.	+ 8, 5 31 mat.	+ 5, 0 26 mat.	+ 1, 0 14 mat.	- 5, 0 28 mat.	- 3, 0 12 mat.
	Var.	10, 5	18, 5	14, 5	14, 0	19, 0	17, 0	14, 5	12, 5	16, 0	12, 0	12, 0	9, 5
	Gr. med.	+ 3, 97	+ 0, 35	+ 3, 83	+ 5, 66	+ 9, 70	+ 15, 33	+ 17, 02	+ 13, 39	+ 12, 40	+ 5, 80	+ 2, 10	+ 1, 97
Ventus.	N	3	10	4	7	10	14	6			4	5	5
	N N O	1		2			1	1					
	N O	6	20	4	24	5	12	12		20		15	23
	O N O		2	1	2								
	O		3	2	6		7	1		19		3	11
	O S O		1		2		2	2				3	
	S O		10	3	5	6	7	12		18		6	
	S S O		1		1	1		6		3		6	
	S	11	17	8	23	23	8	4	10	18	4	7	10
	S S W	9	5	6	5	9	2	8	9		10	1	5
	S W	34	6	28	8	27	14	24	51	5	35	10	30
	W S W	3		3	1	3	1				1	1	
	W	14	7	18	3	6	11	5	4		15	8	5
	W N W	1		5		1		1					
	N W	10	2	7	2	2	6	9	10	4	24	25	4
	N N W	1					2	2				4	
Meteora.	3-4	2		3	7	3	1		5		1		
	Tranqu.	25	28	28	16	28	29	31	26	30	30	30	31
	II	22	1	16	12	25	7	10	23	7	17	11	7
	II	6	8	11								7	1
	III		5	6	6	3	1		1	6	10	12	20

## AD OBSERVATIONES ANNI 1782.

	Menfis.	Januar.	Februar.	Martius.	Aprilis.	Majus.	Junius.	Julius.	August.	Septemb.	October.	Novemb.	Decemb.
Meteora.	☉		3	1	4	1					5	5	3
	☉												
	☉												
	☉												
	☉												
	☉												
Terra motus	AB									2	2		
	Tempus observ.									2. 30	1. 8		

Tabula summae totalis graduum Thermometri tam positivorum quam negativorum.

Menfis.	signum graduum	Roma.	Bononia.	Rupella.	S. Gotti-hardi.	Geneva.	Buda.	Tegernsee.	Andex.
Januarius	+	559, 9	141, 0	334, 6 4, 5	2, 5 480, 7	279, 7 22, 7	96, 5 151, 1	113, 8 96, 1	151, 6 62, 8
Februarius	+	392, 5 18, 9	139, 9 59, 3	193, 8 94, 4	4, 1 815, 3	89, 4 192, 1	61, 6 327, 1	57, 3 357, 0	101, 4 270, 6
Martius.	+	757, 8	728, 9	564, 9 1, 0	1, 0 687, 0	432, 2 16, 6	291, 2 19, 3	208, 3 113, 1	301, 8 57, 9
Aprilis	+	930, 4	993, 8	591, 9	2, 9 258, 4	688, 9	744, 4	468, 5 1, 7	544, 4 0, 2
Majus	+	1334, 5	1413, 1	979, 4	140, 6 86, 6	1044, 0	1206, 2	881, 8	919, 6 1, 8
Junius	+	1583, 9	1844, 5	1434, 5	555, 8 14, 0	1444, 6	1401, 0	1249, 4	1361, 0
Julius	+	1905, 0	2073, 4	1420, 5	734, 7	1746, 9	1742, 6	1399, 2	1511, 4
Augustus	+	1914, 7	2002, 7	1344, 8	598, 8 0, 9	1520, 4	1652, 9	1254, 4	1309, 6
September	+	1492, 8	1434, 2	1271, 0	354, 7 7, 3	1140, 8	1190, 8	875, 7	968, 0
October	+	1119, 2	913, 3	756, 5	22, 9 189, 2	936, 9	734, 6	442, 6	469, 5
November	+	692, 3	413, 1	365, 6 6, 0	5, 3 642, 9	103, 7 20, 4	214, 3 23, 8	96, 0 124, 5	105, 0 93, 9
December	+	493, 3	235, 8 19, 8	205, 2 1, 1	0, 2 476, 2	54, 7 65, 2	123, 6 71, 0	40, 3 226, 8	50, 7 96, 0
Anno integro.	+	13176, 3 18, 9	12333, 4 79, 1	9462, 7 107, 0	2423, 5 3658, 5	9482, 2 317, 0	9449, 7 692, 3	7087, 3 919, 2	7794, 0 583, 2



## APPENDIX

Menfis.	Signum graduum	Peiffen- berg.	Mona- chium.	Herbi- polis.	Bruxellis	Erfordia	Saganum	Beroli- num.	Hafnia.
Januarius	+	73, 0 135, 9	173, 1 69, 9	287, 7 28, 8	371, 1 1, 6	231, 4 44, 4	147, 9 10, 7	197, 5 71, 1	173, 6 56, 9
Februarius	+	77, 5 440, 5	103, 6 245, 0	154, 4 146, 3	148, 5 118, 8	93, 5 196, 5	74, 2 338, 8	84, 1 244, 3	62, 5 191, 3
Martius.	+	179, 7 159, 3	354, 5 45, 9	455, 0 16, 5	366, 0 9, 0	269, 7 65, 0	198, 1 112, 3	253, 8 53, 6	101, 0 156, 0
Aprilis.	+	301, 7 9, 5	567, 9	673, 1	511, 0 1, 0	479, 2	457, 7 3, 8	633, 0	778, 5
Majus	+	723, 7 5, 1	958, 2	996, 9	902, 5	954, 9	853, 3 1, 8	1045, 6	1130, 1
Junius	+	1149, 5	1374, 0	1390, 6	1380, 5	1312, 3	1205, 5	1362, 4	1307, 9
Julius	+	1208, 6	1494, 3	1565, 9	1583, 0	1477, 1	1448, 4	1538, 9	1308, 5
Augustus	+	1095, 4	1320, 8	1427, 8	1205, 5	1349, 2	1388, 8	1335, 8	1253, 6
September.	+	708, 1	991, 8	1287, 8	1116, 0	1023, 8	1000, 0	1144, 6	1066, 8
October	+	288, 2 10, 3	523, 9	572, 3	540, 0	494, 1	497, 0 3, 1	553, 5	547, 0
November	+	47, 9 239, 1	118, 5 104, 1	157, 4 47, 5	213, 5 24, 0	184, 2 41, 9	112, 3 78, 6	165, 3 46, 0	182, 4 25, 5
December	+	34, 1 194, 2	63, 9 104, 0	166, 0 32, 6	216, 5 32, 5	110, 2 102, 8	65, 8 190, 2	115, 6 85, 9	118, 6 44, 0
Anno integro.	+	5989, 4 1193, 9	8044, 5 568, 9	8634, 9 271, 7	8554, 1 185, 9	7979, 6 450, 6	6649, 0 739, 3	8425, 1 500, 9	8030, 5 473, 7

## Tabula Generalis observationum annua.

Observat. secundum longit. geograph.	Rupella.	Bruxel- lis.	Geneva.	S. Gott- hardi.	Herbi- polis.	Erfordia	Peissen- berg.	Andex.	Bononia.	Ingol- stad.	Mon- achium.	Tegern- see.	Pata- vium.	Katisbo- na.	Roma.	Hafnia.	Beroli- num.	Praga.	Saga- num.	Buda.
Alt. max. ann.	28, 9, 5 20 Dec. m.	28, 6, 0 11. 13 Jan.	27, 6, 6 20 Dec. v	22, 7, 4 27 Maji p	28, 1, 0 10 Aug. d	28, 1, 2 13 Jan. 14 N	25, 5, 7 20 Dec. m.	26, 4, 8 20 Dec. m.	28, 5, 0 23 Febr. m.	27, 5, 2 20 Dec. m.	27, 0, 5 20 Dec. m.	26, 3, 9 20 Dec. m.	28, 7, 6 20 Dec. p	27, 7, 0 20 Dec. m.	28, 5, 2 26 Febr. v	28, 8, 6 8 Sept. p.	28, 5, 8 8. 9 Sept.	27, 9, 6 19 Dec. v.	28, 4, 7 12 Jan. p	28, 0, 5 2 Januar.
Alt. min. ann.	27, 2, 5 5 Febr. v.	26, 10, 0 2 Apr. m.	26, 0, 2 23 Mart. v.	21, 0, 0 17. 18 Jan	26, 5, 0 23 Mart. p	26, 6, 1 23 Mart. p.	24, 0, 7 23 Mart. p.	24, 11, 0 23 Mart. v.	27, 0, 3 5 Maji p	25, 10, 2 23 Mart. p.	25, 5, 5 23 Mart. p.	24, 9, 4 23 Mart. v.	26, 11, 1 24 Mart. m.	25, 11, 6 23 Mart. v.	27, 2, 0 11 Dec. m.	27, 1, 5 9 Mart. v.	26, 11, 0 23 Mart. m.	26, 2, 6 23 Mart. v.	26, 8, 0 23 Mart. v.	26, 7, 4 24 Mart. m.
Var. ann.	1, 7, 0	1, 8, 0	1, 6, 4	1, 7, 4	1, 8, 0	1, 7, 1	1, 5, 0	1, 5, 8	1, 4, 7	1, 7, 0	1, 7, 0	1, 6, 5	1, 8, 5	1, 7, 4	1, 3, 2	1, 7, 1	1, 6, 8	1, 7, 0	1, 8, 7	1, 5, 1
Alt. med. ann.	28, 1, 35	27, 10, 52	26, 10, 66	21, 8, 91	27, 5, 45	27, 6, 11	24, 11, 27	25, 9, 57	27, 8, 00	26, 9, 8	26, 5, 01	25, 8, 83	28, 1, 05	26, 11, 87	27, 10, 49	28, 1, 05	27, 11, 68	27, 3, 08	27, 9, 17	27, 5, 76
Calor medius.	+ 10, 66			+ 1, 55	+ 11, 87	+ 9, 45	+ 5, 45	+ 6, 06	+ 11, 30	+ 6, 75	+ 10, 54	+ 7, 33	+ 11, 33	+ 8, 78	+ 13, 12	+ 6, 70	+ 10, 60	+ 7, 95	+ 14, 53	+ 9, 13
Alt. med. max.	28, 3, 17 Decemb	28, 0, 73 Decemb	27, 0, 33 Julio	22, 1, 75 Augusto	27, 7, 82 Junio	27, 8, 90 Junio	25, 2, 42 Junio	26, 0, 87 Junio	27, 10, 18 Junio	27, 0, 5 Junio	26, 7, 71 Junio	25, 11, 89 Julio	28, 3, 1 Junio	27, 2, 4 Junio	28, 0, 50 Junio	28, 3, 35 Junio	28, 2, 27 Junio	27, 5, 68 Junio	27, 11, 13 Junio	27, 7, 18 Septemb
Alt. med. min.	27, 10, 06 Aprili	27, 6, 88 Aprili	26, 7, 71 Aprili	21, 5, 41 Februar.	27, 3, 06 Aprili	27, 3, 22 Aprili	24, 8, 36 Aprili	25, 7, 10 Aprili	27, 5, 47 Aprili	26, 7, 0 Aprili	26, 1, 92 Aprili	25, 5, 37 Aprili	27, 9, 9 Aprili	26, 10, 3 Martio	27, 7, 21 Martio	27, 10, 51 Januario	27, 9, 97 Martio.	27, 0, 95 Aprili	27, 7, 41 Aprili	27, 3, 48 Aprili
Differentia.	0, 5, 11	0, 5, 85	0, 4, 62	0, 8, 34	0, 4, 76	0, 5, 68	0, 6, 06	0, 5, 77	0, 4, 71	0, 5, 5	0, 5, 79	0, 6, 52	0, 5, 2	0, 4, 1	0, 4, 79	0, 4, 84	0, 4, 30	0, 4, 73	0, 3, 72	0, 3, 70
Gr. max. ann.	+ 25, 4 21 Jul. p.	+ 24, 5 16 Jul.	+ 27, 0 27 Jul. p.	+ 15, 5 24 Jul. p.	+ 26, 8 25 Jul. p.	+ 25, 4 26 Jul. p.	+ 23, 3 16. 25 Jul.	+ 27, 5 26 Jul. p.	+ 28, 1 17 Jul.	+ 27, 3 27 Jul. p.	+ 28, 0 27 Jul. p.	+ 24, 5 14 Jul.	+ 26, 8 7 Jul. p.	+ 28, 7 27 Jul. p.	+ 23, 9 24 Aug. p	+ 19, 9 23 Jul. p.	+ 28, 0 26 Jul. p.	+ 28, 3 27 Jul. p.	+ 28, 6 26. 27 Jul.	+ 27, 0 17 Jul. p.
Gr. min. ann.	- 9, 5 17 Febr. m.	- 10, 5 16 Febr.	- 10, 0 16 Febr. m.	- 19, 0 16 Febr. m.	- 12, 4 16 Febr. m.	- 12, 8 18 Dec.	- 17, 8 17 Febr. m.	- 15, 3 17 Febr. m.	- 5, 0 17. 18 Febr.	- 17, 2 17 Febr. m.	- 16, 0 17 Febr. m.	- 17, 9 17 Febr. m.	- 10, 8 17 Febr. m.	- 16, 6 17 Febr. m.	- 4, 0 15 Febr. m.	- 13, 4 15 Febr.	- 13, 5 1 Jan. m.	- 14, 8 16 Febr. m.	- 20, 4 16 Febr.	- 15, 2 18 Febr. m.
Var. ann.	34, 9	35, 0	37, 0	34, 5	39, 2	38, 2	41, 1	42, 8	33, 1	44, 5	44, 0	42, 4	37, 6	45, 3	27, 9	33, 3	41, 5	43, 1	49, 0	42, 2
Gr. med. ann.	+ 8, 27	+ 7, 62	+ 8, 06	- 1, 19	+ 8, 03	+ 6, 81	+ 4, 29	+ 6, 53	+ 11, 27	+ 6, 36	+ 6, 77	+ 5, 62	+ 8, 96	+ 6, 99	+ 11, 92	+ 5, 97	+ 7, 18	+ 7, 59	+ 6, 09	+ 8, 20
Gr. med. max.	+ 15, 93	+ 17, 02	+ 18, 78	+ 7, 78	+ 16, 60	+ 15, 88	+ 12, 99	+ 16, 25	+ 22, 51	+ 16, 68	+ 16, 06	+ 15, 04	+ 20, 30	+ 17, 8	+ 20, 57	+ 14, 06	+ 16, 53	+ 17, 50	+ 15, 57	+ 18, 73
Gr. med. min.	+ 1, 17	+ 0, 35	- 1, 22	- 9, 70	+ 0, 09	- 1, 24	- 4, 32	- 2, 01	+ 0, 96	- 4, 01	- 1, 68	- 2, 97	- 0, 58	- 3, 4	+ 4, 44	- 1, 53	- 1, 90	- 2, 10	- 3, 15	- 3, 16
Differentia.	14, 76	16, 67	20, 00	17, 48	16, 51	17, 12	17, 31	18, 26	21, 55	20, 89	17, 74	18, 01	20, 88	21, 2	16, 13	15, 59	18, 43	19, 60	18, 72	21, 89
Gr. max. ann.				68, 1 20 Jul. p.	65, 0 21 Apr. p		60, 8 12 Mart. 25 Jul.	60, 8 27 Jul. p	66, 8 31 Aug. p	65, 8 19 Jun. p		64, 9 25 Jul. v.	53, 4 19 Mart. p.	64, 5 26 Jul. p.	57, 3 27 Mart. p.	38, 4 15 Febr. m	67, 6 23 Jul. p.	73, 0 27 Jul. v.	82, 3 7 Sept. m	63, 8 29 Jul. p.
Gr. min. ann.				1, 8 28 Sept. m.	11, 0 9 Jul. m.		2, 7 19 Apr. m	33, 6 13. 20 Oct.	10, 5 24 Febr. v	11, 0 3 Jan. v.		16, 1 10 Oct. v.	- 6, 4 12 Nov. v	9, 9 25 Jan. m	16, 3 6 Mart. m	23, 6 27 Dec. v	10, 2 21 Dec. p	9, 0 10 Nov. v	11, 8 21 Nov. v	10, 3 1 Febr. m
Var. ann.				66, 3	54, 0		58, 1	27, 2	56, 3	54, 8		48, 8	59, 8	54, 6	41, 0	14, 8	57, 4	64, 0	70, 5	53, 5
Gr. med. ann.				32, 94	37, 30		31, 34	42, 44	39, 66	31, 18		38, 06	26, 0	31, 71	37, 70	30, 57	33, 93	35, 72	33, 59	33, 76
Gr. med. max.				40, 95 Decemb	46, 60 Aprili		35, 60 Februar.	52, 30 Junio	54, 20 Augusto	44, 05 Julio		48, 50 Julio	37 Augusto	44, 20 Junio	45, 10 Julio	32, 46 Julio	48, 80 Julio	48, 05 Junio	50, 85 Septemb	46, 70 Augusto
Gr. med. min.				24, 40 Augusto	28, 70 Januar.		25, 10 Novemb	36, 30 Novemb	27, 40 Decemb	18, 60 Decemb		28, 70 Octobri	10 Decemb	18, 40 Decemb	30, 80 Februar.	29, 10 Januario	21, 10 Februar.	20, 50 Decemb	16, 50 Decemb	21, 35 Decemb.
Differentia.				16, 55	17, 90		10, 50	16, 00	26, 80	12, 45		19, 80	27	25, 80	14, 30	3, 35	27, 70	27, 55	34, 35	25, 35
Gr. max. ann.				18, 54 26 Maj. m	18, 27 26 Jan. v.		18, 42 27 Sept. p	16, 48 3 Maji v.	17, 56 27 Apr. p	16, 48 Sept. laep.					17, 1 29 Aug. p	18, 34, 0 29 Aug. m		19, 30 Nov. Dec.		16, 51 2. 3 Jan.
Gr. min. ann.															16, 31 27 Apr. v.	17, 9, 0 3 Febr. v.		15, 45 29 Junii		15, 0 24. 26 Jun.
Var. ann.					0, 27		1, 54		1, 8						0, 30	1, 25, 0		3, 45		1, 51
Gr. med. ann.					18, 40, 89		17, 45, 09		17, 19, 97						16, 48, 66	18, 3, 54	17, 47, 01	17, 43, 56		15, 57, 82
Gr. med. max.					18, 42, 51 Junio		18, 5, 39 Julio		17, 40, 25 Januario						16, 58, 22 Novemb	28, 13, 57 Novemb		19, 27, 45 Decemb		16, 35, 87 Januario
Gr. med. min.					18, 37, 75 Januario		17, 26, 46 Septemb		16, 57, 41 Septemb						16, 38, 30 Martio	17, 43, 08 Januario		16, 22, 40 Junio		15, 27, 94 Junio
Differentia.					0, 4, 76		0, 38, 93		0, 42, 84						0, 19, 92	0, 30, 49		3, 5, 05		1, 7, 93

Declinationis occidentalis  
acus magneticae

Observat. secundum longit. geograph.		Rupella.	Bruxel- lis.	Geneva	S. Gott- hardi.	Herbi- polis.	Erfordia	Peiffen- berg.	Andex.	Bononia	Ingol- stad.	Mona- chium.	Tegern- see.	Pata- vium.	Ratisbo- na.	Roma.	Hafnia.	Beroli- num.	Praga.	Saga- num.	Buda.
Pluviae	Quant. annua.	312, 6		461, 0		954	33521gr.	225,56		294, 0			369,59	29, 6, 3		48409	2277		176,34	220,19	
	Quant. max.	55, 5 Octobri.		112,11 Augusto		179 Januar.	33367 Julio	45,41 Augusto		62,20 Decemb			43,11 Martio			11280 Octobri	750 Augusto		36,24 Novemb		
	Quant. min.	8, 7 Junio		1,10 Decemb		13,1/2 Februar.	154 Januar.	4,12 Decemb		1, 8 Augusto			7,10 Februar.			26 Augusto	12 Februar.		5,12 Februar.		
Quant. Evaporation.						308,85							832, 5			951, 7	8,10, 3				
Ventus.	N	48	68		9	51	125	36	47	18	31	59	104	107	93	235	27	69	7	28	15
	N N O	76	5			13	4	40	2	61		15	6	95		102	21	64	13	20	29
	N O	245	141		3	77	85	91	67	17	64	65	50	193	96	39	45	60	15	117	118
	O N O	71	5		1	18		59	6	83	185	1	8	30		33	36	33	43	28	22
	O	34	52		8	96	102	34	103	60		96	39	110	60	27	60	21	14	69	20
	O S O	56	10		17	44	6	18		73	78	56	15	30		28	41	6	38	10	12
	S O	302	75		86	100	118	75	16	17		44	136	109	240	36	72	14	23	94	91
	S S O	61	18		129	42	1	9		18	51	30	51	6		72	28	9	18	24	18
	S	41	143		79	135	142	111	49	17		83	154	32	48	70	60	46	14	109	32
	S S W		69		89	42	5	43	5	91	246	23	17	6		59	43	64	121	59	56
	S W		322		27	166	248	104	88	63		200	104	64	241	131	83	96	113	244	153
	W S W		13		2	41	10	61	2	53	297	66	1	14		94	89	77	119	24	12
	W		96		7	134	149	205	447	270		263	74	106	142	37	122	80	60	77	18
	W N W		8		200	44		39	12	113	112	29		19		14	74	33	66	32	189
	N W		105		345	76	78	44	119	33		18	131	130	167	40	92	132	66	110	246
	N N W		9		60	6	6	19	9	47	26	31	182	26		64	31	73	28	11	29
	3-4		22		200		54	164	71		271	62	53	17	29	16	27	28	30	142	93
	Tranqu.		332		6		178	53	52		29	254	186	85	221	150	168	153		129	
Coelum	☉				42	43	35	17	53	99	176	31	30	129	38	86	78	54	22	24	58
	==				82	177	108	101	98	120	160	136	151	76	192	78	184	159	188	105	155
	=				241	145	222	247	194	147	94	198	184	165	135	201	103	153	154	236	152
Meteora	!!	146	158		61	123	86	99	104	93	34	94	131	88	108	88	109	139	110	142	99
	††	3	33		132	44	43	90	65	10	51	56	92	7	32	2	30	52	57	62	35
	∴	26	70		242	33	19	117	55	66	24	31	145	67	50	57	29	23	45	16	26
	☼	15	19		14	17	6	8	20	14	3	18	16	39	16	5	6	22	15	29	24
	∴	13	11			8	2	3	6	3	17	5	5	5	2	4	4	5		14	2
	∴	2	30		3	6	3	42	6	4	4	36	19	5	12	48	2	11	4	21	4
	☾	3			2	1		12	7		1	2	4			6		1	3	3	3
	☉				1		1	1	1			3	9	1	11	1			20	18	
	☉							1						16	1			1	4	2	
	☉—☉						1													1	
	☾—☾																				
	AB	3	4				2	1		1	1 dubia		5	4	2		11	9	6	7	1

## Ordo Ventorum secundum eorum frequentiam.

	SO	NO	NNO	ONO	SSO	OSO	N	S	O	SSO	WSW	OSO	NNW	WNW	NNO	ONO
Rupella	SW	S	NO	NW	W	SO	SSW	N	O	SSO	WSW	OSO	NNW	WNW	NNO	ONO
Bruxellis	SW	S	W	SO	O	NO	NW	N	OSO	SSW	WSW	ONO	NNO	NNW		
S. Gotthardi	NW	WNW	SSO	SSW	SO	S	NNW	SW	OSO	N	O	W	NO	WSW	ONO	
Herbipolis	SW	S	W	SO	O	NO	NW	N	OSO	SSW	WSW	ONO	NNO	NNW		
Erfordia	SW	W	S	N	O	NO	NW	WSW	NNW	SSW	NNO	SSO				
Peiffenberg	W	S	SW	NO	SO	WSW	ONO	NW	SSW	NNO	WNW	WSW	SSO	SSW		
Andex	W	NW	O	SW	NO	S	N	SO	WNW	NNW	ONO	SSW	NNO	WSW		
Bononia	W	WNW	SSW	ONO	OSO	SW	NNO	O	WSW	NNW	NW	SSO	N	NO	SO	SSW
Ingolstadtum	W	SW	O	NW	SO	NO	S	N								
Monachium	W	SW	O	S	WSW	NO	N	OSO	SO	SSW	NNW	SSO	WNW	NW	NNO	ONO
Tegernsee	NNW	S	SO	NW	N	W	SSO	NO	O	SSW	OSO	ONO	NNO	WSW		
Patavium	NO	NW	O	SO	N	W	NNO	SW	S	ONO	NNW	WNW	WSW	SSO	SSW	
Ratisbona	SW	SO	NW	W	NO	N	O	S								
Roma	N	SW	NNO	WSW	SSO	S	NNW	SSW	NW	NO	W	SO	ONO	OSO	O	WNW
Hafnia	W	NW	WSW	SW	WNW	SO	O	NO	SSW	OSO	ONO	NNW	SSO	N	NNO	
Berolinum	NW	SW	W	WSW	NNW	N	NNO	NO	S	ONO	O	SO	SSO	OSO		
Praga	SSW	WSW	SW	WNW	W	ONO	OSO	NNW	SO	SSO	NO	S	NNO	N		
Saganum	SW	NO	NW	S	SO	W	SSW	O	WNW	N	SSO	NNO	NNW	OSO		
Buda	NW	WNW	SW	NO	SO	SSW	S	NNO	ONO	O	SSO	OSO				

## Comparatio Annorum 1781 &amp; 1782.

Observatoria.	Herbipolis.		Erfordia.		Peiffenberg.		Andex.		Monachium.	
Annus	1781	1782	1781	1782	1781	1782	1781	1782	1781	1782
A. max. ann.	28, 1, 2 5.28 Oct.	28, 1, 0 19 Aug 20	28, 1, 6 10 Jan.	28, 1, 2 13 Jan. 14	25, 4, 4 25 Mart.	25, 5, 7 20 Dec.	26, 3, 7 25 Mart.	26, 4, 8 20 Dec.	26, 10, 9 25 Mart.	27, 0, 5 20 Dec.
A. min. ann.	26, 4, 0 25 Sept.	26, 5, 0 23 Mart.	26, 6, 9 27 Febr.	26, 6, 1 23 Mart.	24, 2, 1 27 Febr.	24, 0, 7 23 Mart.	25, 1, 0 27 Febr.	24, 11, 0 23 Mart.	25, 8, 4 27 Febr.	25, 5, 5 23 Mart.
Variatio.	1, 9, 2	1, 8, 0	1, 6, 7	1, 7, 1	1, 2, 3	1, 5, 0	1, 2, 7	1, 5, 8	1, 2, 5	1, 7, 0
A. med. ann.	27, 5, 91	27, 5, 45	27, 6, 88	27, 6, 11	25, 0, 14	24, 11, 27	25, 10, 72	25, 9, 57	26, 5, 69	26, 5, 01
A. med. max.	27, 8, 36 Martio	27, 7, 82 Junio	27, 9, 01 Martio	27, 8, 90 Junio	25, 2, 03 Julio	25, 2, 42 Junio	26, 0, 63 Julio	26, 0, 87 Junio	26, 7, 34 Julio	26, 7, 71 Junio
A. med. min.	27, 4, 92 Septemb	27, 3, 06 Aprili	27, 4, 76 Februar.	27, 3, 22 Aprili	24, 9, 96 Februar.	24, 8, 36 Aprili	25, 8, 98 Novemb	25, 7, 10 Aprili	26, 4, 15 Februar.	26, 1, 92 Aprili
Differentia.	0, 3, 44	0, 4, 76	0, 4, 25	0, 5, 68	0, 4, 07	0, 3, 65	0, 3, 65	0, 5, 77	0, 3, 19	0, 5, 79
Therm.										
Gr. max. ann.	+ 28, 0 11 Aug.	+ 26, 8 25 Jul.	+ 24, 3 2 Jul.	+ 25, 4 26 Jul.	+ 23, 0 3 Julii	+ 23, 3 16.25 Jul	+ 25, 0 2.4 Sept.	+ 27, 5 26 Jul.	+ 24, 0 16 Aug.	+ 28, 0 27 Jul.
Gr. min. ann.	- 14, 0 8 Jan.	- 12, 4 16 Febr.	- 10, 2 14 Jan.	- 12, 8 18 Dec.	- 9, 5 6 Jan.	- 17, 8 17 Febr.		- 15, 3 17 Febr.	- 10, 0 16 Jan.	- 16, 0 17 Febr.

## APPENDIX AD OBSERVATIONES ANNI 1782.

Observatoria.		Herbipolis.		Erfordia.		Peiffenberg.		Andex.		Monachium.	
Annus.		1781	1782	1781	1782	1781	1782	1781	1782	1781	1782
Thermometri	Variatio	42, 0	39, 2	34, 5	38, 2	32, 5	41, 1		42, 8	34, 0	44, 0
	Gr. med. ann.	+ 8,92	+ 8,03	+ 8,41	+ 6,81	+ 5,99	+ 4,29		+ 6,53	+ 8,05	+ 6,77
	Gr. med. max.	+ 17,09	+ 16,60	+ 16,47	+ 15,88	+ 13,60	+ 12,99	+ 15,95	+ 16,25	+ 16,10	+ 16,06
	Gr. med. min.	- 1,18	+ 0, 9	- 2,00	- 1,24	- 1,38	- 4,32		- 2,01	+ 0,46	- 1,68
Differentia		18,27	16,51	18,47	17,12	14,98	17,31		18,26	15,64	17,74
Quant. ann. Pluviae		043.32/64	944, 0	437.18/64	33521 gr	747.28/64	225,56				
Vent.	Dominans	S	S W	S	S W	W	W	N W	W	W	W
	3-4	10		37	54	81	164	38	71	61	62
Coelum.	☉	74	43	60	35	35	17	55	53	61	31
	= =	108	177	87	108	142	101	127	98	149	136
	=	183	145	218	222	188	247	183	194	155	198

Observatoria.		Tegernsee.		Patavium.		Ratisbona.		Saganum.	
Annus.		1781	1782	1781	1782	1781	1782	1781	1782
Barometri	A. max. ann.	26, 2; 5 25 Mart.	26, 3, 9 20 Dec.	26, 7, 6 25 Jan.	28, 7, 6 20 Dec.	27, 8, 9 30 Sept.	27, 7, 0 20 Dec.	28, 5, 4 10 Jan.	28, 4, 7 12 Jan.
	A. min. ann.	25, 0, 2 27 Febr.	24, 9, 4 23 Mart.	27, 4, 9 24 Sept.	26, 11, 1 24 Mart.	26, 2, 4 27 Febr.	25, 11, 6 23 Mart.	27, 0, 1 28 Febr.	26, 8, 0 23 Mart.
	Variatio.	1, 2, 3	1, 6, 5	1, 2, 7	1, 8, 5	1, 6, 5	1, 7, 4	1, 5, 3	1, 8, 7
	A. med. ann.	25, 9, 59	25, 8, 83	28, 0, 84	28, 1, 05	27, 0, 78	26, 11, 87	27, 9, 55	27, 9, 17
	A. med. max.	25, 11, 45 Julio	25, 11, 89 Julio	28, 2, 16 Martio	28, 3, 1 Junio	27, 6, 72 Septemb	27, 2, 4 Junio	27, 11, 03 Martio	27, 11, 13 Junio
	A. med. min.	25, 8, 20 Februar.	25, 5, 37 Aprili	27, 11, 36 Novemb	27, 9, 9 Aprili	26, 10, 67 Februar.	26, 10, 3 Martio	27, 7, 78 Februar.	27, 7, 41 Aprili
	Differentia	0, 3, 25	0, 6, 52	0, 2, 80	0, 5, 2	0, 8, 05	0, 4, 1	0, 3, 25	0, 3, 72
Thermometri	Gr. max. ann.	+ 22, 7 4 Sept.	+ 24, 5 14 Jul.	+ 24, 5 10 Aug.	+ 26, 8 17 Jul.	+ 27, 0 4 Jul.	+ 28, 7 27 Jul.	+ 28, 2 4 Jul.	+ 28, 6 26.27 Jul
	Gr. min. ann.	- 9, 6 14 Jan.	- 17, 9 17 Febr.	- 4, 0 16 Jan.	- 10, 8 17 Febr.	- 8, 7 15 Jan.	- 16, 6 17 Febr.	- 17, 4 22 Jan.	- 20, 4 16 Febr.
	Variatio	32, 3	42, 4	28, 5	37, 6	35, 7	45, 3	45, 6	49, 0
	Gr. med. ann.	+ 7, 16	+ 5, 62	+ 10, 44	+ 8, 96	+ 8, 42	+ 6, 99	+ 7, 45	+ 6, 09
	Gr. med. max.	+ 14, 84	+ 15, 04	+ 19, 48	+ 20, 30	+ 17, 45	+ 17, 8	+ 17, 04	+ 15, 57
	Gr. med. min.	- 1, 11	- 2, 97	+ 0, 57	- 0, 58	- 1, 15	- 3, 4	- 2, 31	- 3, 15
Differentia		15, 95	18, 01	18, 91	20, 88	18, 60	21, 2	19, 35	18, 72
Quant. ann. Pluv.			369, 59	34, 4, 2	29, 6, 3	795 lem. 3 Dec.			220, 19
Vent.	Dominans	N	NNW	N	NO	W	SW	SW	SW
	3-4	27	53	2	17	16	29	107	142
Coelum.	☉	44	30	78	129	46	38	36	24
	= =	159	151	79	76	170	192	104	105
	=	162	184	196	165	149	135	225	236

